

SUPPLEMENTAL OPERATING AND FINANCIAL DATA For the Year Ended December 31, 2017



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Certain statements contained herein constitute forward-looking statements as such term is defined in 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 are not guarantees of performance. They represent our intentions, plans, expectations and beliefs and are subject to numerous assumptions, risks and uncertainties. Our future results, financial condition and business may differ materially from those expressed in these forward-looking statements. You can find many of these statements by looking for words such as "approximates," "believes," "expects," "anticipates," "estimates," "lintends," "plans," "would," "may" or other similar expressions in this supplemental package. We also note the following forward-looking statements: in the case of our development and redevelopment projects, the estimated completion date, estimated project cost and cost to complete; and estimates of future capital expenditures, dividends to common and preferred shareholders and operating partnership distributions. Many of the factors that will determine the outcome of these and our other forward-looking statements are beyond our ability to control or predict. For further discussion of factors that could materially affect the outcome of our forward-looking statements, we claim the protection of the safe harbor for forward-looking statements, we claim the private Securities Litigation Reform Act of 1995. You are cautioned not to place undue reliance on our forward-looking statements, which speak only as of the date of this supplemental package. All subsequent written and oral forward-looking statements attributable to us or any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. We do not undertake any obligation to release publicly any revisions to our forward-looking statements to reflect events or circumstances occurring after the date of our Annual Rep



FINANCIAL SUPPLEMENT DEFINITIONS

The financial supplement includes various non-GAAP financial measures. Descriptions of these non-GAAP measures are provided below. Reconciliations of these non-GAAP measures to the most directly comparable GAAP measures are provided in *Appendix: Non-GAAP Reconciliations*.

Net Operating Income ("NOI") - NOI represents total revenues less operating expenses. We consider NOI to be the primary non-GAAP financial measure for making decisions and assessing the unlevered performance of our segments as it relates to the total return on assets as opposed to the levered return on equity. As properties are bought and sold based on NOI, we utilize this measure to make investment decisions as well as to compare the performance of our assets to that of our peers. NOI should not be considered a substitute for net income. NOI may not be comparable to similarly titled measures employed by other companies. We calculate NOI on an Operating Partnership basis which is before allocation to the noncontrolling interest of the Operating Partnership.

Funds From Operations ("FFO") - FFO is computed in accordance with the definition adopted by the Board of Governors of the National Association of Real Estate Investment Trusts ("NAREIT"). NAREIT defines FFO as GAAP net income or loss adjusted to exclude net gains from sales of depreciated real estate assets, real estate impairment losses, depreciation and amortization expense from real estate assets and other specified non-cash items, including the pro rata share of such adjustments of unconsolidated subsidiaries. FFO and FFO per diluted share are non-GAAP financial measures used by management, investors and analysts to facilitate meaningful comparisons of operating performance between periods and among our peers because it excludes the effect of real estate depreciation and amortization and net gains on sales, which are based on historical costs and implicitly assume that the value of real estate diminishes predictably over time, rather than fluctuating based on existing market conditions. FFO does not represent cash generated from operating activities and is not necessarily indicative of cash available to fund cash requirements and should not be considered as an alternative to net income as a performance measure or cash flow as a liquidity measure. FFO may not be comparable to similarly titled measures employed by other companies.

Funds Available For Distribution ("FAD") - FAD is defined as FFO less (i) cash basis recurring tenant improvements, leasing commissions and capital expenditures, (ii) straight-line rents and amortization of acquired below-market leases, net, and (iii) other non-cash income, plus (iv) other non-cash charges. FAD is a non-GAAP financial measure that is not intended to represent cash flow and is not indicative of cash flow provided by operating activities as determined in accordance with GAAP. FAD is presented solely as a supplemental disclosure that management believes provides useful information regarding the Company's ability to fund its dividends.

Net Asset Value ("NAV") - Net Asset Value ("NAV") means the sum of the estimated values of our New York Office, New York Retail, New York Residential, theMART and 555 California Street assets, calculated by dividing pro forma 2017 cash basis NOI by the Cap Rate applicable to each group, plus other estimated asset values minus liabilities as of December 31, 2017. "NAV per share" means NAV divided by the number of Vornado common shares outstanding on an OP basis as of December 31, 2017. NAV may not be equivalent to enterprise value, and NAV per share may not be equivalent to an appropriate trading price for Vornado common shares. NAV per share is not a representation or guarantee that our common shares will or should trade at this amount, that a shareholder would be able to realize this amount in selling our common shares, that a third party would offer the estimated NAV per share in an offer to purchase all or substantially all of our common shares, that we would actually receive the estimated NAV for the applicable asset or assets upon a sale of those assets, or that a shareholder would receive distributions per share equal to the estimated NAV per share upon sale or liquidation. Investors should not rely on the NAV per share as being an accurate measure of the fair market value of our common shares.

The terms NAV and NAV per share may not be comparable to similar measures presented by others. We consider NAV and NAV per share to be useful supplemental measures which assist both management and investors in estimating the fair value of Vornado. The calculation of NAV and NAV per share involves significant estimates and can be made using various methods. Each individual investor should review our calculation of NAV and NAV per share and make its own determination as to whether the methodology, assumptions and estimates we used to arrive at NAV and NAV per share are appropriate, or whether such investor should use an alternative methodology to perform its own calculations.



INVESTOR INFORMATION

Executive Officers:

Steven Roth	Chairman of the Board and Chief Executive Officer
David R. Greenbaum	President - New York Division
Michael J. Franco	Executive Vice President - Chief Investment Officer
Joseph Macnow	Executive Vice President - Chief Financial Officer and Chief Administrative Officer

RESEARCH COVERAGE - EQUITY

James Feldman/Kimberly Hong <u>Bank of America/Merrill Lynch</u> 646-855-5808/646-556-3329	Jed Reagan/Daniel Ismail <u>Green Street Advisors</u> 949-640-8780	Michael Lewis <u>SunTrust Robinson Humphrey</u> 212-319-5659
Ross Smotrich/Trevor Young <u>Barclays Capital</u> 212-526-2306/212-526-3098	Anthony Paolone <u>JP Morgan</u> 212-622-6682	Nick Yulico/Frank Lee <u>UBS</u> 212-713-3402/415-352-5679
Michael Bilerman/Emmanuel Korchman <u>Citi</u> 212-816-1383/212-816-1382	Vikram Malhotra/Nicholas Stelzner <u>Morgan Stanley</u> 212-761-7064/212-761-6117	
Vincent Chao/Mike Husseini <u>Deutsche Bank</u> 212-250-6799/212-250-7703	Alexander Goldfarb/Daniel Santos <u>Sandler O'Neill</u> 212-466-7937/212-466-7927	
Steve Sakwa/Robert Simone <u>Evercore ISI</u> 212-446-9462/212-446-9459	John W. Guinee/Aaron Wolf <u>Stifel Nicolaus & Company</u> 443-224-1307/443-224-1206	
RESEARCH COVERAGE - DEBT		
Andrew Molloy <u>Bank of America/Merrill Lynch</u> 646-855-6435	Jesse Rosenthal <u>CreditSights</u> 212-340-3816	Thierry Perrein <u>Wells Fargo Securities</u> 704-410-3262
Mark Streeter <u>JP Morgan</u> 212-834-5086	Cristina Rosenberg <u>Citi</u> 212-723-6199	

This information is provided as a service to interested parties and not as an endorsement of any report, or representation as to the accuracy of any information contained therein. Opinions, forecasts and other forward-looking statements expressed in analysts' reports are subject to change without notice.



2017 BUSINESS DEVELOPMENTS

Washington, DC Spin-off

On July 17, 2017, we completed the spin-off of our Washington, DC segment comprised of (i) 37 office properties totaling over 11.1 million square feet, five multifamily properties with 3,133 units and five other assets totaling approximately 406,000 square feet and (ii) 18 future development assets totaling over 10.4 million square feet of estimated potential development density, and (iii) \$412.5 million of cash (\$275.0 million plus The Bartlett financing proceeds less transaction costs and other mortgage items) to JBG SMITH Properties ("JBGS"). On July 18, 2017, JBGS was combined with the management business and certain Washington, DC assets of The JBG Companies ("JBG"), a Washington, DC real estate company. Steven Roth, the Chairman of the Board of Trustees and Chief Executive Officer of Vornado, is the Chairman of the Board of Trustees of JBGS. Mitchell Schear, former President of our Washington, DC business, is a member of the Board of Trustees of JBGS. We are providing transition services to JBGS initially including information technology, financial reporting and payroll services. The spin-off was effected through a tax-free distribution by Vornado to the holders of Vornado common shares of all of the common shares of JBGS at the rate of one JBGS common share for every two common shares of Vornado and the distribution by the Operating Partnership to the holders of its common units of all of the course. The spin-off was effected through a tax-free distribution by the Operating Partnership to the holders of its common units of all of the course of all of record. See JBGS' Amendment No. 3 on Form 10 (File No. 1-37994) filed with the Securities and Exchange Commission on June 9, 2017 for additional information. Beginning in the third quarter of 2017, the historical financial results of our Washington, DC segment are reflected in our consolidated financial statements as discontinued operations for all periods presented.

Financing Activities

On June 1, 2017, Alexander's, Inc. ("Alexander's") (NYSE: ALX), in which we have a 32.4% ownership interest, completed a \$500,000,000 refinancing of the office portion of 731 Lexington Avenue. The interest-only loan is at LIBOR plus 0.90% (2.38% at December 31, 2017) and matures in June 2020 with four one-year extension options. In connection therewith, Alexander's purchased an interest rate cap with a notional amount of \$500,000,000 that caps LIBOR at a rate of 6.00%. The property was previously encumbered by a \$300,000,000 interest-only mortgage at LIBOR plus 0.95% which was scheduled to mature in March 2021.

On June 15, 2017, the joint venture, in which we have a 50.1% interest, completed a \$271,000,000 loan facility for the Moynihan Office Building, of which \$210,269,000 is outstanding at December 31, 2017. The interest-only loan is at LIBOR plus 3.25% (4.64% at December 31, 2017) and matures in June 2019 with two one-year extension options.

On June 20, 2017, we completed a \$220,000,000 financing of The Bartlett residential building. The five-year interest-only loan is at LIBOR plus 1.70%, and matures in June 2022. On July 17, 2017, the property, the loan and the \$217,000,000 of net proceeds were transferred to JBGS in connection with the tax-free spin-off of our Washington, DC segment.

On July 17, 2017, prior to completion of the tax-free spin-off of our Washington, DC segment, we repaid the \$43,581,000 LIBOR plus 1.25% mortgage encumbering 1700 and 1730 M Street which was scheduled to mature in August 2017. The unencumbered property was then transferred to JBGS in connection with the tax-free spin-off of our Washington, DC segment.

On July 19, 2017, the joint venture, in which we have a 25.0% interest, completed a \$500,000,000 refinancing of 330 Madison Avenue, an 845,000 square foot Manhattan office building. The seven-year interest-only loan matures in August 2024 and has a fixed rate of 3.43%. Our share of net proceeds, after repayment of the existing \$150,000,000 LIBOR plus 1.30% mortgage and closing costs, was approximately \$85,000,000.

On July 27, 2017, Vornado Capital Partners Real Estate Fund ("Fund"), in which we have a 25.0% ownership interest, completed a \$100,000,000 loan facility for the refinancing of 1100 Lincoln Road, a 130,000 square foot retail and theater property in Miami, Florida. The loan is interest-only at LIBOR plus 2.40% (3.76% at December 31, 2017), matures in July 2020 with two one-year extension options. At closing, the fund drew \$82,750,000, and subject to property performance, may borrow up to \$17,250,000 of additional proceeds within the first 18 months of the loan term. The property was previously encumbered by a \$66,000,000 interest-only mortgage at LIBOR plus 2.25% which was scheduled to mature in August 2017.



2017 BUSINESS DEVELOPMENTS

Financing Activities - continued

On August 23, 2017, the joint venture, in which we have a 50.0% interest, completed a \$1.2 billion refinancing of 280 Park Avenue, a 1,250,000 square foot Manhattan office building. The loan is interest-only at LIBOR plus 1.73% (3.16% at December 31, 2017) and matures in September 2019 with five one-year extension options. Our share of net proceeds, after repayment of the existing \$900,000,000 LIBOR plus 2.00% mortgage and closing costs, was approximately \$140,000,000.

On October 17, 2017, we extended one of our two \$1.25 billion unsecured revolving credit facilities from November 2018 to January 2022 with two six-month extension options. The interest rate on the extended facility was lowered from LIBOR plus 1.05% to LIBOR plus 1.00%. The interest rate and facility fees are the same as our other \$1.25 billion unsecured revolving credit facility, which matures in February 2021 with two six-month extension options.

On December 13, 2017, the joint venture, in which we have a 50.0% interest, completed a \$20,000,000 refinancing of 50 West 57th Street, an 81,000 square foot Manhattan office building. The loan is interest-only at LIBOR plus 1.60% (3.06% at December 31, 2017) and matures in December 2022. The new loan replaced the existing \$20,000,000 mortgage which had a fixed rate of 3.50%.

On December 27, 2017, we completed a public offering of \$450,000,000 3.50% senior unsecured notes due January 15, 2025. The interest rate on the senior unsecured notes will be payable semi-annually on January 15 and July 15, commencing July 15, 2018. The notes were sold at 99.596% of their face amount to yield 3.565%.

On December 27, 2017, we redeemed all of the \$450,000,000 principal amount of our outstanding 2.50% senior unsecured notes which were scheduled to mature on June 30, 2019, at a redemption price of approximately 100.71% of the principal amount plus accrued interest through the date of redemption. In connection therewith, we expensed \$4,836,000 of debt prepayment costs and wrote-off unamortized deferred financing costs which are included in "interest and debt expense" on our consolidated statements of income.

In December 2017, we sold 12,780,000 5.25% Series M cumulative redeemable preferred shares at a price of \$25.00 per share in an underwritten public offering pursuant to an effective registration statement. We received aggregate net proceeds of \$309,609,000, after underwriters' discounts and issuance costs and contributed the net proceeds to the Operating Partnership in exchange for 12,780,000 5.25% Series M preferred units (with economic terms that mirror those of the Series M preferred shares). Dividends on the Series M preferred shares/units are cumulative and payable quarterly in arrears. The Series M preferred shares/units are not convertible into, or exchangeable for, any of our properties or securities. On or after five years from the date of issuance (or sooner under limited circumstances), we may redeem the Series M preferred shares/units at a redemption price of \$25.00 per share, plus accrued and unpaid dividends through the date of redemption. The Series M preferred shares/units have no maturity date and will remain outstanding indefinitely unless redeemed by us.

In December 2017, we called for redemption of all of the outstanding 6.625% Series G and 6.625% Series I cumulative redeemable preferred shares/units. As a result, as of December 31, 2017, we reclassed the 6.625% Series G and 6.625% Series I cumulative redeemable preferred shares/units from shareholder's equity/partner's capital to liabilities on our consolidated balance sheets. On January 4, 2018, we redeemed all of the outstanding 6.625% Series G cumulative redeemable preferred shares/units at their redemption price of \$25.00 per share/unit, or \$200,000,000 in the aggregate, plus accrued and unpaid dividends/distributions through the date of redemption. On January 4 and 11, 2018, we redeemed 6,000,000 shares/units and 4,800,000 shares/units, respectively, representing all of the outstanding 6.625% Series I cumulative redeemable preferred shares/units at their redemption price of \$25.00 per share/unit, or \$270,000,000 in the aggregate, plus accrued and unpaid dividends/distributions through the date of redemption. Upon redemption of both series, we expensed \$14,486,000 of issuance costs, which will be included in the quarter ended March 31, 2018 consolidated statements of income.



2017 BUSINESS DEVELOPMENTS

Acquisition Activity

Moynihan Office Building

A joint venture in which we have a 50.1% ownership interest is redeveloping the historic Farley Post Office building which will include a new Moynihan Train Hall and approximately 850,000 rentable square feet of commercial space, comprised of approximately 730,000 square feet of office space and approximately 120,000 square feet of retail space. On June 15, 2017, the joint venture closed a 99-year, triple-net lease with Empire State Development ("ESD") for the commercial space at the Moynihan Office Building and made a \$230,000,000 upfront contribution, of which our share is \$115,230,000, towards the construction of the train hall. The lease calls for annual rent payments of \$5,000,000 plus payments in lieu of real estate taxes.

The joint venture has also entered into a development agreement with ESD and a design-build contract with Skanska Moynihan Train Hall Builders. Under the development agreement with ESD, the joint venture is obligated to build the Moynihan Train Hall, with Vornado and Related Companies ("Related") each guaranteeing the joint venture's obligations. Under the design-build agreement, Skanska Moynihan Train Hall Builders is obligated to fulfill all of the joint venture's obligations. The obligations of Skanska Moynihan Train Hall Builders have been bonded by Skanska USA and bears a full guaranty from Skanska AB.

Disposition Activities

Mezzanine Loan – New York

On May 9, 2017, a \$150,000,000 mezzanine loan owned by a joint venture in which we had a 33.3% ownership interest was repaid at its maturity and we received our \$50,000,000 share. The mezzanine loan earned interest at LIBOR plus 9.42%.

Sterling Suffolk Racecourse, LLC ("Suffolk Downs JV")

On May 26, 2017, Sterling Suffolk Racecourse, LLC, a joint venture in which we have a 21.2% equity interest, sold the property comprising the Suffolk Downs racetrack in East Boston, Massachusetts for \$155,000,000, which resulted in net proceeds and a net gain to us of \$15,314,000. In addition, we were repaid \$29,318,000 of principal and \$6,129,000 of accrued interest on our debt investments in Suffolk Downs JV, resulting in a net gain of \$11,373,000.

800 Corporate Pointe

On September 29, 2017, the Fund completed the sale of 800 Corporate Pointe in Culver City, CA for \$148,000,000. From the inception of this investment through its disposition, the Fund realized a \$35,620,000 net gain.

India Real Estate Ventures

During 2017, India Property Fund, in which we had a 36.5% interest, sold its investments. Our share of the aggregate sales price was approximately \$23,895,000 which resulted in a financial statement loss of \$533,000. In addition, on December 28, 2017, we sold our 25% interest in TCG Urban Infrastructure Holdings Private Limited for \$18,742,000 which resulted in a financial statement gain of \$1,885,000, which substantially completes the disposition of our investments in India.



COMMON SHARES DATA (NYSE: VNO)

(unaudited)

Vornado Realty Trust common shares are traded on the New York Stock Exchange ("NYSE") under the symbol VNO. Below is a summary of performance and dividends for VNO common shares (based on NYSE prices):

	Fo	urth Quarter 2017		Т	hird Quarter 2017		Se	cond Quarter 2017	F	irst Quarter 2017
High price	\$	80.30	(1)	\$	97.25	•	\$	103.35	\$	111.72
Low price	\$	71.90	(1)	\$	72.77	(1)	\$	91.18	\$	98.51
Closing price - end of quarter	\$	78.18	(1)	\$	76.88	(1)	\$	93.90	\$	100.31
A second second second second second	¢	0.40	(1)	۴	0.40	(1)	\$	0.04	¢	0.04
Annualized dividend per share	\$			\$			\$	2.84	\$	2.84
JBGS annualized dividend per share		0.45	(2)	_	0.45	(2)				
	\$	2.85	=	\$_	2.85		\$_	2.84	\$	2.84
Annualized dividend yield - on closing price		3.1%	, 0		3.1%			3.0%		2.8%
Outstanding shares, Class A units and convertible preferred units as converted, excluding stock options (in thousands)		203,198			203,138			202,518		202,453
Closing market value of outstanding shares, Class A units and convertible preferred units as converted, excluding stock options	\$	15.9 Billion		\$	15.6 Billion		\$	19.0 Billion	\$	20.3 Billion

(1) Reflects the July 17, 2017 spin-off of JBG SMITH Properties (NYSE: JBGS).

(2) JBGS annualized dividend of \$0.90 per common share, adjusted for the 1:2 spin-off distribution.

VORNADO

FINANCIAL HIGHLIGHTS

(unaudited and in thousands, except per share amounts)

	 Three Months Ended										
	December 31,		Se	September 30,		Year Ended		December 31,			
	2017		2016		2017		2017		2016		
Total revenues	\$ 536,226	\$	513,974	\$	528,755	\$	2,084,126	\$	2,003,742		
Net income (loss) attributable to common shareholders	\$ 27,319	\$	651,181	\$	(29,026)	\$	162,017	\$	823,606		
Per common share:											
Basic	\$ 0.14	\$	3.44	\$	(0.15)	\$	0.85	\$	4.36		
Diluted	\$ 0.14	\$	3.43	\$	(0.15)	\$	0.85	\$	4.34		
Net income attributable to common shareholders, as adjusted (non-GAAP)	\$ 65,479	\$	77,767	\$	72,284	\$	250,951	\$	229,159		
Per diluted share (non-GAAP)	\$ 0.34	\$	0.41	\$	0.38	\$	1.31	\$	1.21		
FFO, as adjusted (non-GAAP)	\$ 187,553	\$	193,239	\$	184,211	\$	713,816	\$	683,395		
Per diluted share (non-GAAP)	\$ 0.98	\$	1.02	\$	0.96	\$	3.73	\$	3.59		
FFO (non-GAAP)	\$ 153,151	\$	797,734	\$	100,178	\$	717,805	\$	1,457,583		
FFO - Operating Partnership Basis ("OP Basis") (non-GAAP)	\$ 163,523	\$	850,493	\$	106,954	\$	765,206	\$	1,552,485		
Per diluted share (non-GAAP)	\$ 0.80	\$	4.20	\$	0.52	\$	3.75	\$	7.66		
Dividends per common share	\$ 0.60	\$	0.63	\$	0.60	\$	2.62	\$	2.52		
FFO payout ratio (based on FFO, as adjusted)	61.2%	, D	61.8%	.8% 62.5%		62.5%		62.5%)	70.29
FAD payout ratio	90.9%	5 106.8%		6 89.69		89.6%)	111.5		
Weighted average shares used in determining FFO per diluted share - REIT basis	191,063	191,063 190,108		191,063 190,108 190,8		190,893		191,304		190,173	
Convertible units:											
Class A	11,677 11,485			11,707		11,688		11,513			
D-13	615	615 484			594		539		499		
G1-G4	50		38		52		52		39		
Equity awards - unit equivalents	598		566		558		354		331		
Weighted average shares used in determining FFO per diluted share - OP Basis	 204,003		202,681		203,804		203,937		202,555		



COMPONENTS OF NET ASSET VALUE (AT SHARE)

(unaudited and in millions, except square feet and per share amounts)

	Year Ended December 31, 2017							
	NOI -	- cash basis		Less: BMS	Pro-forma - cash basis	Cap Rate	v	/alue ⁽¹⁾
New York - Office	\$	679	\$	(24)	\$ 655	4.50%	\$	14,556
New York - Retail		324		—	324	4.25%		7,624
New York - Residential		22		_	22	3.50%		629
theMART		99		—	99	5.00%		1,980
555 California Street		45		_	45 ⁽²⁾	N/A		1,260
	\$	1,169	\$	(24)	\$ 1,145			26,049
Less: Market management fee (28,565,000 square feet in service at share at \$0.50 per square foot) at a 4.50% cap rate								317
							\$	25,732

Other Asset Values:

Cash, restricted cash and marketable securities ⁽³⁾	\$	1,618
ALX - 1,654,068 shares at \$395.85 per share (as of December 31, 2017)		655
220 CPS - incremental value after repayment of debt and taxes	900	
Less: Dividends paid to common shareholders	(250)	
		650
Hotel Pennsylvania		500
BMS (2017 NOI of \$24 at a 7.0x multiple)		168
UE - 5,717,184 shares at \$25.49 per share (as of December 31, 2017)		146
Real estate fund investments (VNO's share at fair value)		99
PEI - 6,250,000 shares at \$11.89 per share (as of December 31, 2017)		74
Other assets		1,011
Other construction in progress (at 110% of book value)		135
	\$	5,056
Liabilities (see following page)	\$	11,268
NAV	\$	19,520 ⁽¹⁾

NAV	per share
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(203.2 million common shares outstanding on an OP basis as of December 31, 2017)

See notes on following page.

96 (1)

\$



COMPONENTS OF NET ASSET VALUE (AT SHARE)

(unaudited and in millions)

	Liabilities						
		Q4 2017	Adju	ustments		Net	
Consolidated contractual mortgage notes payable, net of noncontrolling interests' share	\$	7,602	\$	(950) (4)	\$	6,652	
Non-consolidated real estate debt		2,834 ⁽⁵⁾		(699) ⁽⁶⁾		2,135	
Corporate unsecured debt		850		—		850	
Revolver/term loan		750		(750) ⁽⁴⁾		_	
Other liabilities		706		—		706	
Perpetual preferred (at redemption value)		1,395		(470) ⁽³⁾		925	
Total Liabilities	\$	14,137	\$	(2,869)	\$	11,268	

(1) Capitalization Rate ("Cap Rate") means the rate applied to pro forma cash basis NOI to determine the fair value of our properties. The Cap Rates reflected in this financial supplement are based on management's estimates, which are inherently uncertain. Other asset values are also estimates made by management, which are inherently uncertain. There can be no assurance that management's estimates accurately reflect the fair value of our assets, and actual value may differ materially.

(2) Excludes incremental NOI from the lease-up of 315 and 345 Montgomery Street.

(3) Pro-forma taking into consideration the January 2018 redemption of our Series G and Series I preferred shares for \$470.

(4) Debt related to 220 Central Park South.

(5) Excludes our share of debt of ALX, UE, and PEI as they are presented on an equity basis in other asset values.

(6) 666 Fifth Avenue Office Condominium.



CONSOLIDATED NET INCOME (LOSS) ATTRIBUTABLE TO COMMON SHAREHOLDERS

(unaudited and in thousands)

		Three Months Ended						
		2017	<u>December 31,</u> 2016			Inc (Dec)		September 30, 2017
Property rentals	\$	419.970	\$	388,810	\$	31,160	\$	411,838
Straight-lining of rents	Ψ	8,040	Ψ	23,195	Ψ	(15,155)	Ψ	9,170
Amortization of acquired below-market leases, net		11,345		11,185		160		11,054
Total property rentals		439,355		423,190		16,165		432,062
Tenant expense reimbursements		59,333		58,732		601		63,401
Fee and other income:		00,000		00,102				00,101
BMS cleaning fees		28,218		24,769		3,449		26,429
Management and leasing fees		2,705		2,549		156		2,330
Lease termination fees		2,224		1,647		577		991
Other income		4,391		3,087		1,304		3,542
Total revenues		536,226		513,974		22,252		528,755
Operating expenses		225,011		218,020		6,991		225,226
Depreciation and amortization		114,166		104,640		9,526		104,972
General and administrative		36,838		36,957		(119)		36,261
Acquisition and transaction related costs		703		2,754		(2,051)		61
Total expenses		376,718		362,371		14,347		366,520
Operating income		159,508		151,603		7,905		162,235
Income (loss) from partially owned entities		9,622		165,056		(155,434)		(41,801)
Income (loss) from real estate fund investments		4,889		(52,352)		57,241		(6,308)
Interest and other investment income, net		9,993		9,427		566		9,306
Interest and debt expense		(93,073)		(80,206)		(12,867)		(85,068)
Net gains on disposition of wholly owned and partially owned assets				208		(208)		_
Income before income taxes		90,939		193,736		(102,797)		38,364
Income tax (expense) benefit		(38,661)		1,692		(40,353)		(1,188)
Income from continuing operations		52,278		195,428		(143,150)		37,176
Income (loss) from discontinued operations		1,273		509,116		(507,843)		(47,930)
Net income (loss)		53,551		704,544		(650,993)		(10,754)
Less net (income) loss attributable to noncontrolling interests in:								
Consolidated subsidiaries		(7,366)		5,010		(12,376)		(4,022)
Operating Partnership		(1,853)		(42,244)		40,391		1,878
Net income (loss) attributable to Vornado		44,332		667,310		(622,978)		(12,898)
Preferred share dividends		(17,013)		(16,129)		(884)		(16,128
Net income (loss) attributable to common shareholders	\$	27,319	\$	651,181	\$	(623,862)	\$	(29,026)
Capitalized expenditures:								
Leasing payroll	\$	1,749	\$	1,215	\$	534	\$	1,280
Development payroll	Ŧ	1,710	Ŧ	1,718	Ŧ	(8)	Ŧ	1,495
Interest and debt expense		13,251		8,833		4,418		12,584
		,		-,0		.,		,501



CONSOLIDATED NET INCOME ATTRIBUTABLE TO COMMON SHAREHOLDERS

(unaudited and in thousands)

		Year Ended December 31,		
	2017	2016		Inc (Dec)
Property rentals	\$ 1,629,753	3 \$ 1,488,321	\$	141,432
Straight-lining of rents	39,096	5 121,923		(82,827)
Amortization of acquired below-market leases, net	46,103	51,849		(5,746)
Total property rentals	1,714,952	2 1,662,093		52,859
Tenant expense reimbursements	233,424	221,563		11,861
Fee and other income:				
BMS cleaning fees	104,143	93,425		10,718
Management and leasing fees	10,087	8,243		1,844
Lease termination fees	8,17	8,770		(599)
Other income	13,349			3,701
Total revenues	2,084,126			80,384
Operating expenses	886,590			42,030
Depreciation and amortization	429,389	421,023		8,366
General and administrative	158,999	149,550		9,449
Acquisition and transaction related costs	1,776			(7,675)
Total expenses	1,476,760			52,170
Operating income	607,366			28,214
Income from partially owned entities	15,200	168,948		(153,748)
Income (loss) from real estate fund investments	3,240			26,842
Interest and other investment income, net	37,793			8,245
Interest and debt expense	(345,654			(15,414)
Net gains on disposition of wholly owned and partially owned assets	501	, , , ,		(159,932)
Income before income taxes	318,446	584,239		(265,793)
Income tax expense	(41,090)) (7,229)		(33,861)
Income from continuing operations	277,356			(299,654)
(Loss) income from discontinued operations	(13,228			(418,140)
Net income	264,128	981,922		(717,794)
Less net income attributable to noncontrolling interests in:				
Consolidated subsidiaries	(25,802	2) (21,351)		(4,451)
Operating Partnership	(10,910			42,744
Net income attributable to Vornado	227,416			(679,501)
Preferred share dividends	(65,399) (75,903)		10,504
Preferred share issuance costs (Series J redemption)	_	- (7,408)		7,408
Net income attributable to common shareholders	\$ 162,017		\$	(661,589)
Capitalized expenditures:				
Leasing payroll	\$ 5,243	3 \$ 7,352	\$	(2,109)
Development payroll	6,044	7,067		(1,023)
Interest and debt expense	48,230			17,887
		50,040		11,001



NET INCOME (LOSS) ATTRIBUTABLE TO COMMON SHAREHOLDERS BY SEGMENT

(unaudited and in thousands)

We have reclassified our 49.5% interest in 666 Fifth Avenue Office Condominium from "New York" to "Other" in all periods presented because we do not intend to hold this asset on a long-term basis.

On December 1, 2016 we were repaid the 85 Tenth Avenue mezzanine loans and we received a 49.9% equity interest in the property. In 2017, our 49.9% equity interest in the property is included in the "New York" segment. In 2016, our investment in 85 Tenth Avenue mezzanine loans was included in the "Other" segment.

	Three	Three Months Ended December 31,			
	Total	New York	Other		
Property rentals	\$ 419,970	\$ 354,943	\$ 65,027		
Straight-lining of rents	8,040	7,661	379		
Amortization of acquired below-market leases, net	11,345	11,046	299		
Total property rentals	439,355	373,650	65,705		
Tenant expense reimbursements	59,333	52,556	6,777		
Fee and other income:					
BMS cleaning fees	28,218	30,091	(1,873)		
Management and leasing fees	2,705	2,006	699		
Lease termination fees	2,224	2,182	42		
Other income	4,391	2,112	2,279		
Total revenues	536,226	462,597	73,629		
Operating expenses	225,011	195,421	29,590		
Depreciation and amortization	114,166	92,122	22,044		
General and administrative	36,838	8,567	28,271		
Acquisition and transaction related costs	703	_	703		
Total expenses	376,718	296,110	80,608		
Operating income (loss)	159,508	166,487	(6,979)		
Income from partially owned entities	9,622	8,141	1,481		
Income from real estate fund investments	4,889	—	4,889		
Interest and other investment income, net	9,993	1,480	8,513		
Interest and debt expense	(93,073)	(63,024)	(30,049)		
Income (loss) before income taxes	90,939	113,084	(22,145)		
Income tax expense	(38,661)	(1,118)	(37,543)		
Income (loss) from continuing operations	52,278	111,966	(59,688)		
Income from discontinued operations	1,273		1,273		
Net income (loss)	53,551	111,966	(58,415)		
Less net income attributable to noncontrolling interests in:					
Consolidated subsidiaries	(7,366)	(2,790)	(4,576)		
Operating Partnership	(1,853)	_	(1,853)		
Net income (loss) attributable to Vornado	44,332	109,176	(64,844)		
Preferred share dividends	(17,013)		(17,013)		
Net income (loss) attributable to common shareholders for the three months ended December 31, 2017	\$ 27,319	\$ 109,176	\$ (81,857)		
Net income attributable to common shareholders for the three months ended December 31, 2016	\$ 651,181	\$ 121,168	\$ 530,013		



NET INCOME (LOSS) ATTRIBUTABLE TO COMMON SHAREHOLDERS BY SEGMENT

(unaudited and in thousands)

Straghtlining of rents 30.66 30.651 8.445 Amortization of acquired below-market leases, net 46.103 44.781 1.322 Coll propert rentals 233.424 2.07.620 2.58.04 Fer and other income: 233.424 2.07.620 2.58.04 Even other income: 104.143 110.986 (6.843 Management and leasing fees 10.047 6.599 1.488 Lease termination fees 8.171 7.955 2.16 Other income 13.349 7.575 5.774 Total revenues 2.0248.126 1.773.037 30.8619 Operating and amortization 4223.389 344.875 8.451 Exalt remination fees 1.776			Year Ended December 31, 201				
Straght-lining of rents 30.66 30.651 8.445 Amortization of acquired below-market leases, net 46.103 44.781 1.322 Coll propert rentals 233.424 2.07.620 2.58.04 Ferrant obspense reimbursements 233.424 2.07.620 2.58.04 Feer and Other income: 104.143 110.986 (6.843 Management and leasing fees 10.087 6.599 1.488 Lease termination fees 13.349 7.575 5.774 Total revenues 2.0248.126 1.773.07 30.8619 9.488 Deprediction and anontization 429.389 344.875 8.541 1.79.955 2.16 Operating exponses 8.065.66 756.670 129.926 1.476.760 1.417.42 350.16 Colar exponses 1.776		Total		New York		Other	
Amortization of acquired below-market leases, net 46,103 44.781 1.12 Total property retails 1.714 4952 1.436.672 278.380 Total property retails 233,424 207.620 25.804 Fee and other income:	Property rentals	\$ 1,629,753	\$	1,361,140	\$	268,613	
Total property rentals 1.71.4 952 1.436.572 273.800 Tenant expense reimbursements 233.424 207.620 25.804 BMS cleaning fees 104.143 110.985 (6.843) Managements and leasing fees 104.143 110.985 (2.859) Other income 13.349 7.575 5.774 Other income 2.044.122 1.779.307 .004.819 Operating expenses	Straight-lining of rents	39,096		30,651		8,445	
Tenant rooms: 233,424 207,620 25,804 Fee and other income: 104,143 110,986 (6,843) Management and leasing fees 100,077 8,599 14,883 Lease termination fees 8,171 7,955 2166 Other income 13,349 7,775 5,774 Total revenues 2,084,126 1,779,307 303,819 Operating sepenses 886,596 9756,670 1229,225 Depredication and amoritization 429,389 344,875 48,451 General and administrative 1,776	Amortization of acquired below-market leases, net	46,103		44,781		1,322	
Fee and other income: Image of the set of the se	Total property rentals	1,714,952		1,436,572		278,380	
BMS cleaning fees 104,143 110,966 (6,843 Management and leasing fees 10,037 8,599 1,488 Lease termination fees 8,171 7,955 2,66 Other income 13,349 7,575 5,774 Total arvenues 2,084,126 1,779,307 304,819 Operating expenses 686,596 756,670 129,926 Deprediction and amotization 429,389 344,875 84,514 General and administrative 158,999 40,197 118,802 Acquisition and transaction related costs 1,776 - 1,776 Operating income (loss) 607,565 603,555 (30,199 Income form states 32,001 - 32,501 Operating income (loss) 607,565 (30,199 14,359 Income form states fund investments 32,001 - 32,925 Interest and other investment income, net 37,793 5,864 31,929 Interest and det expense (41,609) (1,422) (39,648 Income (loss) from c	Tenant expense reimbursements	233,424		207,620		25,804	
Management and leasing fees 10,087 8,599 1,488 Lease termination fees 8,171 7,985 216 Other income 13,349 7,575 5,774 Total revenues 2,084,126 1,779,307 304,819 Operating expenses 2,084,126 1,779,307 304,819 Depreciation and amotization 429,389 344,875 84,514 General and administrative 419,399 344,875 84,514 General and administrative 1158,999 40,197 1118,002 Acquisition and transaction related costs 1,776 - 1,776 Income (loss) 100,007,366 637,685 (33,018 Operating income (loss) 100,007,366 637,685 (30,199 Income (loss) from partially owned entities 3,240 - 3,240 Income (loss) form partially owned and partially owned assets 501 - 501 Income (loss) before income taxes (345,654) (242,875) (102,79 Net agains on disposition of wholly owned and partially owned assets 501	Fee and other income:						
Lease termination fees 8,171 7,955 216 Other income 13,349 7,575 5,774 Other income 2,084,126 1,779,307 304,819 Operating expenses 886,596 756,670 129,926 Depreciation and amotization 429,339 344,875 64,514 General and administrative 159,999 40,197 118,802 Acquisition and transaction related costs 1,776 — 1,776 Operating income (loss) 607,366 637,565 (30,199 Income (loss) from partially owned entities 3,240 — 3,240 Interest and other investment income, net 3,7733 5,864 31,929 Interest and other investment income, net 3,7733 5,864 31,929 Income (loss) form continuing operation of wholly owned and partially owned assets 601 — 601 Income (loss) form continuing operations 261,122 — 611,228 — (102,779 Net gias on disposition of wholly owned and partially owned assets 601 — 601 —	BMS cleaning fees	104,143		110,986		(6,843)	
Other income 13.349 7.575 5.774 Total revenues 2,084,126 1,779,307 304,819 Operating expenses 886,596 756,670 129,292 Depreciation and amoritzation 429,389 344,875 64,514 General and administrative 158,999 40,197 118,802 Acquisition and transaction related costs 1,776 — 1,776 Total expenses 1,476,760 1,141,742 335,018 Operating income (loss) 607,366 637,565 (30,199 Income (loss) from partially owned entities 3,240 — 3,240 Interest and other investment income, net 3,773 5,864 319,299 Interest and other investment income, net 37,793 5,864 319,299 Income (loss) form continuing operations 501 — 501 Income (loss) form on disposition of wholly owned and partially owned assets 501 — 631,312 Income (loss) form continuing operations 214,216 428,671 (161,315 Income (loss) form continuing operations	Management and leasing fees	10,087		8,599		1,488	
Total revenues 2,084,126 1,779,307 304,819 Operating expenses 886,596 756,670 129,262 Depreciation and amortization 429,389 344,875 644,154 General and administrative 158,999 40,197 118,802 Acquisition and transaction related costs 1,776 - 1,776 Total expenses 1,476,760 1,141,742 335,066 Operating income (loss) 607,366 637,555 (30,199 Income (loss) from partially owned entities 3,240 - 3,240 Interest and other investments 3,240 - 3,240 Income (loss) botro in come taxes 3,664 3,1929 (102,779 Net gains on disposition of wholly owned and partially owned assets 501 - 501 Income (loss) botro in come taxes 301,846 430,113 (111,667 Income (loss) botro income taxes 501 - (132,28) - (132,28) - (132,28) - (132,28) - (132,28) - (132,28) - <td>Lease termination fees</td> <td>8,171</td> <td></td> <td>7,955</td> <td></td> <td>216</td>	Lease termination fees	8,171		7,955		216	
Operating expenses 886,596 756,670 129,926 Depreciation and amotization 429,389 344,875 84,514 General and administrative 158,999 40,197 118,802 Acquisition and transaction related costs 1,776 — 1,776 Total expenses 1,476,760 1,141,742 335,018 Operating income (loss) 607,366 637,565 (30,199 Income (loss) from partially owned entities 15,200 29,559 (14,359 Income (loss) from partially owned entities 3,240 — 3,240 Interest and other investment income, net 37,793 5,864 31,929 Income (loss) before income taxes 501 — 501 Income (loss) before income taxes 201,779 501 101,111,667 Income (loss) before income taxes 201,173 (111,667 1151,315 Income (loss) 501 — (13,228) — (13,228) — (13,228) — (13,228) — (13,228) (13,228) M <td< td=""><td>Other income</td><td>13,349</td><td></td><td>7,575</td><td></td><td>5,774</td></td<>	Other income	13,349		7,575		5,774	
Depreciation and amortization 429,389 344,875 84,514 General and administrative 158,999 40,197 118,809 Acquisition and transaction related costs 1,776 - 1,776 Total expenses 1,476,760 1,141,742 335,018 Operating income (loss) 607,366 637,565 (30,199 Income (loss) from partially owned entities 3,240 - 3,240 Income from real estate fund investments 3,240 - 3,240 Income form real estate fund investments 3,7733 5,864 31,929 Income form seal estate fund investments 318,446 430,113 (111,667 Income (loss) before income taxes 318,446 430,113 (111,667 Income (loss) before income taxes 318,446 430,113 (111,667 Income (loss) from continuing operations 264,128 428,671 (161,438 Less net income attributable to noncontrolling interest in: - (13,228) - (13,228) Consolidated subsidiaries (25,802) (10,831) (14,971 <td< td=""><td>Total revenues</td><td>2,084,126</td><td></td><td>1,779,307</td><td></td><td>304,819</td></td<>	Total revenues	2,084,126		1,779,307		304,819	
General and administrative 158,999 40,197 118,802 Acquisition and transaction related costs 1,776 — 1,776 Total expenses 1,476,760 1,141,742 335,018 Operating income (loss) 607,366 637,565 (30,199) Income (loss) from partially owned entities 15,200 29,559 (14,359) Income from real estate fund investments 3,240 — 3,240 Interest and other investment income, net 37,793 5,864 31,929 Interest and other investment income, net 37,793 5,864 31,929 Interest and other investment income, net 318,446 430,113 (111,667 Income (loss) before income taxes 501 — 501 Income (loss) before income taxes 318,446 430,113 (111,667 Income (loss) from continuing operations 277,356 428,671 (151,315) Less rent income attributable to noncontrolling interests in:	Operating expenses	886,596		756,670		129,926	
Acquisition and transaction related costs 1,776 — 1,776 Total expenses 1,476,760 1,141,742 335,018 Operating income (loss) 607,366 637,565 (30,199 Income (loss) 15,200 29,559 (14,359 Income (loss) 3,240 — 3,240 Interest and other investment income, net 37,793 5,864 31,929 Interest and debt expense (345,654) (242,875) (102,779) Net gains on disposition of wholly owned and partially owned assets 501 — 501 Income (loss) before income taxes 318,446 430,113 (111,667) (14,22) (39,648) Income (loss) before income taxes 501 — 501 — 501 _ _ 151,200 (112,879) (101,279) _ (111,667) 111,667 _ 151,200 (112,779) 151,200 (114,22) (39,648) 161,5135 162,171 (161,315) 161,215 161,215 161,215 161,215 161,215 161,215 161,22	Depreciation and amortization	429,389		344,875		84,514	
Total expenses 1,476,760 1,141,742 335,018 Operating income (loss) 607,366 637,565 (30,199 Income (loss) from partially owned entities 15,200 29,559 (14,359 Income form real estate fund investments 3,240 - 3,240 Interest and other investment income, net 37,793 5,864 31,929 Interest and debt expense (345,654) (242,875) (102,779 Net gains on disposition of wholly owned and partially owned assets 501 - 501 Income (loss) from continuing operations 318,446 430,113 (111,667 Income (loss) from continuing operations (14,090) (1,422) (39,648 Income (loss) from continuing operations (13,228) - (13,228) Income (loss) (13,228) - (13,228) - Net income attributable to noncontrolling interests in: 264,128 428,671 (164,543) Consolidated subsidiaries (25,802) (10,831) (14,971 Operating Partnership (10,910) - (10,910) <td>General and administrative</td> <td>158,999</td> <td></td> <td>40,197</td> <td></td> <td>118,802</td>	General and administrative	158,999		40,197		118,802	
Operating income (loss) 607,366 637,565 (30,199) Income (loss) from partially owned entities 15,200 29,559 (14,359) Income from real estate fund investments 3,240 — 3,240 Interest and other investment income, net 37,793 5,864 31,929 Interest and other investment income, net 37,793 5,864 31,929 Interest and other investment income, net 37,793 5,864 31,929 Interest and other investment income, net 37,793 5,864 31,929 Interest and other investment income, net 37,793 5,864 31,929 Interest and other investment income and partially owned ansets 501 — 501 Income (loss) before income taxes 318,446 430,113 (111,667) Income (loss) from continuing operations 277,356 428,671 (151,315) Loss from discontinued operations 264,128 — (13,228) Less net income attributable to noncontrolling interests in:	Acquisition and transaction related costs	1,776		_		1,776	
Income (loss) from partially owned entities 15,200 29,559 (14,359 Income (fom real estate fund investments 3,240 3,240 Income (fom real estate fund investments 3,240 3,240 Interest and other investment income, net 3,7793 5,864 31,929 Interest and other investment income, net 37,793 5,864 31,929 Interest and other investment income, net 314,46 430,113 (111,667 Net gains on disposition of wholly owned and partially owned assets 501 501 Income (loss) before income taxes 318,446 430,113 (111,667 Income (loss) from continuing operations (41,090) (1,422) (39,648 Income (loss) from continuing operations (111,667 (111,667 (111,667 Loss from discontinued operations (13,228) (13,228 Net income (loss) 264,128 428,671 (164,543 Less net income attributable to noncontrolling interests in: - (10,910) - (10,910) Operating Partnership (10,910)	Total expenses	1,476,760		1,141,742		335,018	
Income from real estate fund investments 3,240 — 3,240 Interest and other investment income, net 37,793 5,864 31,929 Interest and debt expense (345,654) (242,875) (102,779 Net gains on disposition of wholly owned and partially owned assets 501 — 501 Income (loss) before income taxes 318,446 430,113 (111,607 Income (loss) before income taxes	Operating income (loss)	607,366		637,565		(30,199)	
Interest and other investment income, net 37,793 5,864 31,929 Interest and debt expense (345,654) (242,875) (102,779) Net gains on disposition of wholly owned and partially owned assets 501 — 501 Income (loss) before income taxes 318,446 430,113 (111,667) Income (loss) before income taxes 318,446 430,113 (111,667) Income (loss) from continuing operations (41,090) (1,442) (39,648) Income (loss) from discontinued operations (13,228) — (13,228) Net income (loss) 264,128 428,671 (164,543) Less net income attributable to noncontrolling interests in: 25,802) (10,831) (14,971) Operating Partnership (10,910) — (10,910) — (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424) (190,424) Preferred share dividends (65,399) — (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 1417,840 \$ (255,823)	Income (loss) from partially owned entities	15,200		29,559		(14,359)	
Interest and debt expense (345,654) (242,875) (102,779) Net gains on disposition of wholly owned and partially owned assets 501 — 501 Income (loss) before income taxes 318,446 430,113 (111,667) Income (loss) before income taxes 318,446 430,113 (111,667) Income (loss) from continuing operations 277,356 428,671 (151,315) Loss from discontinued operations (13,228) — (13,228) Net income (loss) 264,128 428,671 (146,543) Less net income attributable to noncontrolling interests in: - (10,910) - (10,910) Consolidated subsidiaries (25,802) (10,831) (14,971) (10,910) - (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424) Preferred share dividends (65,399) — (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Income from real estate fund investments	3,240		_		3,240	
Net gains on disposition of wholly owned and partially owned assets 501 — 501 Income (loss) before income taxes 318,446 430,113 (111,667 Income (loss) from continuing operations (41,090) (1,442) (39,648 Income (loss) from continuing operations 277,356 428,671 (151,315 Loss from discontinued operations (13,228) — (13,228) Net income (loss) 264,128 428,671 (164,543) Less net income attributable to noncontrolling interests in: (25,802) (10,831) (14,971) Operating Partnership (10,910) — (10,910) — (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424) (190,424) Preferred share dividends (65,399) — (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Interest and other investment income, net	37,793		5,864		31,929	
Income (loss) before income taxes 318,446 430,113 (111,667 Income tax expense (41,090) (1,442) (39,648 Income (loss) from continuing operations 277,356 428,671 (151,315 Loss from discontinued operations (13,228) — (13,228) Net income (loss) 264,128 428,671 (164,543) Less net income attributable to noncontrolling interests in: (25,802) (10,831) (14,971) Operating Partnership (10,910) — (Interest and debt expense	(345,654)	(242,875)		(102,779)	
Income tax expense (41,090) (1,442) (39,648 Income (loss) from continuing operations 277,356 428,671 (151,315 Loss from discontinued operations (13,228) — (13,228) Net income (loss) 264,128 428,671 (164,543) Less net income attributable to noncontrolling interests in: (25,802) (10,831) (14,971) Operating Partnership (10,910) — (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424) Preferred share dividends (65,399) — (65,399) (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Net gains on disposition of wholly owned and partially owned assets	501		_		501	
Income (loss) from continuing operations 277,356 428,671 (151,315 Loss from discontinued operations (13,228) — (13,228) Net income (loss) 264,128 428,671 (164,543) Less net income attributable to noncontrolling interests in: (25,802) (10,831) (14,971) Operating Partnership (10,910) — (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424) Preferred share dividends (65,399) — (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Income (loss) before income taxes	318,446		430,113		(111,667)	
Loss from discontinued operations (13,228) — (13,228) Net income (loss) 264,128 428,671 (164,543 Less net income attributable to noncontrolling interests in: (25,802) (10,831) (14,971 Consolidated subsidiaries (10,910) — (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424 Preferred share dividends (65,399) — (65,399) (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Income tax expense	(41,090)	(1,442)		(39,648)	
Net income (loss) 264,128 428,671 (164,543 Less net income attributable to noncontrolling interests in: (25,802) (10,831) (14,971 Consolidated subsidiaries (10,910) — (10,910) Operating Partnership (10,910) — (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424) Preferred share dividends (65,399) — (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Income (loss) from continuing operations	277,356		428,671		(151,315)	
Less net income attributable to noncontrolling interests in: (25,802) (10,831) (14,971 Consolidated subsidiaries (10,910) — (10,910) Operating Partnership (10,910) — (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424 Preferred share dividends (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Loss from discontinued operations	(13,228)	_		(13,228)	
Consolidated subsidiaries (25,802) (10,831) (14,971 Operating Partnership (10,910) — (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424 Preferred share dividends (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Net income (loss)	264,128		428,671		(164,543)	
Operating Partnership (10,910) — (10,910) Net income (loss) attributable to Vornado 227,416 417,840 (190,424 Preferred share dividends (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Less net income attributable to noncontrolling interests in:						
Net income (loss) attributable to Vornado 227,416 417,840 (190,424 Preferred share dividends (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Consolidated subsidiaries	(25,802)	(10,831)		(14,971)	
Preferred share dividends (65,399) — (65,399) Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Operating Partnership	(10,910)	_		(10,910)	
Net income (loss) attributable to common shareholders for the year ended December 31, 2017 \$ 162,017 \$ 417,840 \$ (255,823)	Net income (loss) attributable to Vornado	227,416		417,840		(190,424)	
	Preferred share dividends	(65,399)			(65,399)	
Net income attributable to common shareholders for the year ended December 31, 2016 \$ 823,606 \$ 587,793 \$ 235,813	Net income (loss) attributable to common shareholders for the year ended December 31, 2017	\$ 162,017	\$	417,840	\$	(255,823)	
	Net income attributable to common shareholders for the year ended December 31, 2016	\$ 823,606	\$	587,793	\$	235,813	



NET OPERATING INCOME AT SHARE BY SEGMENT

(unaudited and in thousands)

	For the T	hree Mo	onths Ended December	31, 20	17
	 Total		New York		Other
Total revenues	\$ 536,226	\$	462,597	\$	73,629
Operating expenses	 225,011		195,421		29,590
NOI - consolidated	311,215		267,176		44,039
Deduct: NOI attributable to noncontrolling interests in consolidated subsidiaries	(16,533)		(11,648)		(4,885)
Add: Our share of NOI from partially owned entities	 69,175		48,700		20,475
NOI at share	 363,857		304,228		59,629
Non-cash adjustments for straight-line rents, amortization of acquired below-market leases, net and other	 (21,579)		(21,441)		(138)
NOI at share - cash basis	\$ 342,278	\$	282,787	\$	59,491

Total	New York	Other
513,974	\$ 443,910	\$ 70,064
218,020	182,762	35,258
295,954	261,148	34,806
(16,083)	(11,829)	(4,254)
75,142	41,465	33,677
355,013	290,784	64,229
(36,370)	(29,547)	(6,823)
318,643	\$ 261,237	\$ 57,406
	218,020 295,954 (16,083) 75,142 355,013 (36,370)	513,974 \$ 443,910 218,020 182,762 295,954 261,148 (16,083) (11,829) 75,142 41,465 355,013 290,784 (36,370) (29,547)

	For the Three Months Ended September 30, 2017						
		Total		New York		Other	
Total revenues	\$	528,755	\$	453,609	\$	75,146	
Operating expenses		225,226		192,430		32,796	
NOI - consolidated		303,529		261,179		42,350	
Deduct: NOI attributable to noncontrolling interests in consolidated subsidiaries		(16,171)		(11,464)		(4,707)	
Add: Our share of NOI from partially owned entities		66,876		48,779		18,097	
NOI at share		354,234		298,494		55,740	
Non-cash adjustments for straight-line rents, amortization of acquired below-market leases, net and other		(22,307)		(21,092)		(1,215)	
NOI at share - cash basis	\$	331,927	\$	277,402	\$	54,525	

See appendix page vi for details of net operating income components.



NET OPERATING INCOME AT SHARE BY SEGMENT

(unaudited and in thousands)

	For the Year Ended December 31, 2017						
		Total		New York		Other	
Total revenues	\$	2,084,126	\$	1,779,307	\$	304,819	
Operating expenses		886,596		756,670		129,926	
NOI - consolidated		1,197,530		1,022,637		174,893	
Deduct: NOI attributable to noncontrolling interests in consolidated subsidiaries		(65,311)		(45,899)		(19,412)	
Add: Our share of NOI from partially owned entities		269,164		189,327		79,837	
NOI at share		1,401,383		1,166,065		235,318	
Non-cash adjustments for straight-line rents, amortization of acquired below-market leases, net and other		(86,842)		(79,202)		(7,640)	
NOI at share - cash basis	\$	1,314,541	\$	1,086,863	\$	227,678	

	For the Year Ended December 31, 2016							
		Total	_	New York		Other		
Total revenues	\$	2,003,742	\$	1,713,374	\$	290,368		
Operating expenses		844,566		716,754		127,812		
NOI - consolidated		1,159,176		996,620		162,556		
Deduct: NOI attributable to noncontrolling interests in consolidated subsidiaries		(66,182)		(47,480)		(18,702)		
Add: Our share of NOI from partially owned entities		271,114		159,386		111,728		
NOI at share		1,364,108		1,108,526		255,582		
Non-cash adjustments for straight-line rents, amortization of acquired below-market leases, net and other		(170,477)		(143,239)		(27,238)		
NOI at share - cash basis	\$	1,193,631	\$	965,287	\$	228,344		

See appendix page vi for details of net operating income components.



NET OPERATING INCOME AT SHARE BY SUBSEGMENT

(unaudited and in thousands)

NOI at share:	 Decem 2017	nber	[.] 31,				For the Year End	ed Dec	ember 31			
NOI at share:	 2017		December 31, September				For the Year Ended December 31,					
NOI at share:			2016		2017		2017		2016			
New York:												
Office	\$ 189,481	\$	174,609	\$	185,169	\$	721,183	\$	662,221			
Retail	90,853		93,117		90,088		359,944		364,953			
Residential	5,920		6,158		5,981		24,370		25,060			
Alexander's	11,656		11,495		11,937		47,302		47,295			
Hotel Pennsylvania	6,318		5,405		5,319		13,266		8,997			
Total New York	 304,228		290,784		298,494		1,166,065		1,108,526			
Other:												
theMART	24,249		22,749		26,019		102,339		98,498			
555 California Street	12,003		10,578		11,519		47,588		45,848			
Other investments	23,377		30,902		18,202		85,391		111,236			
Total Other	 59,629	_	64,229	_	55,740		235,318		255,582			
Total NOI at share	\$ 363,857	\$	355,013	\$	354,234	\$	1,401,383	\$	1,364,108			
NOI at share - cash basis:												
New York:												
Office	\$ 175,787	\$	157,679	\$	172,741	\$	678,839	\$	593,785			
Retail	83,320		80,817		81,612		324,318		292,019			
Residential	5,325		5,560		5,417		21,626		22,285			
Alexander's	12,004		11,743		12,280		48,683		48,070			
Hotel Pennsylvania	6,351		5,438		5,352		13,397		9,128			
Total New York	 282,787		261,237	_	277,402		1,086,863		965,287			
Other:												
theMART	24,396		21,660		25,417		99,242		92,571			
555 California Street	11,916		8,702		10,889		45,281		32,601			
Other investments	23,179		27,044		18,219		83,155		103,172			
Total Other	 59,491	_	57,406	_	54,525		227,678		228,344			
Total NOI at share - cash basis	\$ 342,278	\$	318,643	\$	331,927	\$	1,314,541	\$	1,193,631			

CONSOLIDATED BALANCE SHEETS

(unaudited and in thousands)

	December 31, 2017	December 31, 2016	(Decrease) Increase
ASSETS			
Real estate, at cost:			
Land	\$ 3,143,648	\$ 3,130,825	\$ 12,823
Buildings and improvements	9,898,605	9,684,144	214,461
Development costs and construction in progress	1,615,101	1,278,941	336,160
Leasehold improvements and equipment	98,941	93,910	5,031
Total	14,756,295	14,187,820	568,475
Less accumulated depreciation and amortization	(2,885,283)	(2,581,514)	(303,769)
Real estate, net	11,871,012	11,606,306	264,706
Cash and cash equivalents	1,817,655	1,501,027	316,628
Restricted cash	97,157	95,032	2,125
Marketable securities	182,752	203,704	(20,952)
Tenant and other receivables, net	58,700	61,069	(2,369)
Investments in partially owned entities	1,056,829	1,378,254	(321,425)
Real estate fund investments	354,804	462,132	(107,328)
Receivable arising from the straight-lining of rents, net	926,711	885,167	41,544
Deferred leasing costs, net	403,492	354,997	48,495
Identified intangible assets, net	159,260	189,668	(30,408)
Assets related to discontinued operations	1,357	3,568,613	(3,567,256)
Other assets	468,205	508,878	(40,673)
Total Assets	\$ 17,397,934	\$ 20,814,847	\$ (3,416,913)
LIABILITIES, REDEEMABLE NONCONTROLLING INTERESTS AND EQUITY Liabilities:			
Mortgages payable, net	\$ 8,137,139	\$ 8,113,248	\$ 23,891
Senior unsecured notes, net	843,614	845,577	(1,963)
Unsecured term loan, net	748,734	372,215	376,519
Unsecured revolving credit facilities		115,630	(115,630)
Accounts payable and accrued expenses	415.794	397,134	18,660
Deferred revenue	227,069	276,276	(49,207)
Deferred compensation plan	109,177	121,183	(12,006)
Liabilities related to discontinued operations	3,620	1,259,443	(1,255,823)
Preferred shares to be redeemed on January 4 and 11, 2018	455,514		455,514
Other liabilities	464,635	417,199	47,436
Total liabilities	11,405,296	11,917,905	(512,609)
Redeemable noncontrolling interests	984,937	1,278,446	(293,509)
Vornado shareholders' equity	4,337,652	6,898,519	(2,560,867)
Noncontrolling interests in consolidated subsidiaries	670,049	719,977	(49,928)
Total Liabilities, Redeemable Noncontrolling Interests and Equity	\$ 17,397,934		
	÷ 11,001,001	±	÷ (0, 0, 0 10)

CAPITAL STRUCTURE (PRO FORMA⁽¹⁾)

(unaudited and in thousands, except per share and per unit amounts)

			Decembe	er 31, 2017
Debt (contractual balances) (non-GAAP):				
Consolidated debt ⁽²⁾ :				
Mortgages payable			\$	8,203,839
Senior unsecured notes				850,000
\$750 Million unsecured term loan				750,000
\$2.5 Billion unsecured revolving credit facilities				_
				9,803,839
Pro rata share of debt of non-consolidated entities (excluding \$1,857,387 of Toys' debt)				3,430,889
Less: Noncontrolling interests' share of consolidated debt (primarily 1290 Avenue of the Americas, 555 California Street, and St. Regis - retail)				(601,374)
				12,633,354
	Shares/Units	Par Value	_	
Perpetual Preferred ⁽¹⁾ :				
5 0.0% professed upit (D 16) (1 upit @ \$1 000 000 per upit)				1 000

5.00% preferred unit (D-16) (1 unit @ \$1,000,000 per unit)			1,000
3.25% preferred units (D-17) (177,100 units @ \$25 per unit)			4,428
5.70% Series K preferred shares	12,000	25.00	300,000
5.40% Series L preferred shares	12,000	25.00	300,000
5.25% Series M preferred shares	12,780	25.00	319,500
			924,928

	Converted Shares	December 31, 2017 Common Share Price	
Equity:			
Common shares	189,984	\$ 78.18	14,852,949
Class A units	11,654	78.18	911,110
Convertible share equivalents:			
Equity awards - unit equivalents	875	78.18	68,407
D-13 preferred units	597	78.18	46,673
G1-G4 units	50	78.18	3,909
Series A preferred shares	38	78.18	2,971
			15,886,019
Total Market Capitalization			\$ 29,444,301

(1) In December 2017, we called for redemption all of the outstanding 6.625% Series G and 6.625% Series I cumulative redeemable preferred shares. These shares were redeemed on January 4 and 11, 2018. As a result, we reclassed to liabilities all of the outstanding shares in the aggregate amount of \$455,514 on our consolidated balance sheets as of December 31, 2017.

(2) See reconciliation of consolidated debt, net (GAAP) to contractual debt (non-GAAP) on page xiv in Appendix: Non-GAAP Reconciliations.

DEBT ANALYSIS

(unaudited and in thousands)

Total

			As of Decem	ber 31, 2017			
	 То	tal	Varia	able	Fix	ed	
(Contractual debt balances) (non-GAAP)	 Amount	Weighted Average Interest Rate	Amount	Weighted Average Interest Rate	 Amount	Weighted Average Interest Rate	
Consolidated debt ⁽¹⁾	\$ 9,803,839	3.53%	\$ 3,492,133	3.19%	\$ 6,311,706	3.72%	
Pro rata share of debt of non-consolidated entities:							
Toys	1,857,387	8.87%	1,269,522	8.20%	587,865	10.31%	
All other	 3,430,889	4.22%	 1,395,001	3.24%	 2,035,888	4.89%	
Total	15,092,115	4.35%	 6,156,656	4.24%	 8,935,459	4.42%	
Less: Noncontrolling interests' share of consolidated debt (primarily 1290 Avenue of the Americas, 555 California Street, and St. Regis - retail)	(601,374)		(145,609)		(455,765)		
Company's pro rata share of total debt	\$ 14,490,741	4.37%	\$ 6,011,047	4.26%	\$ 8,479,694	4.44%	

Debt Covenant Ratios: ⁽²⁾	Sen	ior Unsecured Not	_ Unsecured Revolving	Credit Facilities	
		Ac	tual	and Unsecured	
	Required	Due 2022	Due 2025	Required	Actual
Total outstanding debt/total assets ⁽³⁾	Less than 65%	47%	45%	Less than 60%	36%
Secured debt/total assets	Less than 50%	38%	36%	Less than 50%	29%
Interest coverage ratio (annualized combined EBITDA to annualized interest expense)	Greater than 1.50	2.79	2.79		N/A
Fixed charge coverage		N/A	N/A	Greater than 1.40	2.44
Unencumbered assets/unsecured debt	Greater than 150%	456%	480%		N/A
Unsecured debt/cap value of unencumbered assets		N/A	N/A	Less than 60%	18%
Unencumbered coverage ratio		N/A	N/A	Greater than 1.50	8.67
Unencumbered EBITDA (non-GAAP):	Q4 2017				
<u>_</u>	Annualized				
New York	\$ 477,944				
Other	33,756				

(1) See reconciliation of consolidated debt, net (GAAP) to contractual debt (non-GAAP) on page xiv in Appendix: Non-GAAP Reconciliations.

(2) Our debt covenant ratios are computed in accordance with the terms of our senior unsecured notes, unsecured revolving credit facilities, and unsecured term loan, as applicable. The methodology used for these computations may differ significantly from similarly titled ratios of other companies. For additional information regarding the methodology used to compute these ratios, please see our filings with the SEC of our revolving credit facilities, senior debt indentures and applicable prospectuses and prospectus supplements.

511,700

\$

(3) Total assets include EBITDA capped at 7.5% under the senior unsecured notes due 2022, 7.0% under the senior unsecured notes due 2025 and 6.0% under the unsecured revolving credit facilities and unsecured term loan.



DEBT MATURITIES (CONTRACTUAL BALANCES) (NON-GAAP)

(unaudited and in thousands)

Property	Maturity Date ⁽¹⁾	Spread over LIBOR		Interest Rate	2018	2019	2020	2021	2022	Thereafter		Total
828-850 Madison Avenue Retail Condominium	06/18			5.29%	\$ 80,000	\$ _	\$ —	\$ —	\$ —	\$ —	\$	80,000
33-00 Northern Boulevard	10/18		(2)	4.43%	59,752	_		_	_	_		59,752
435 Seventh Avenue - retail	08/19	L+225		3.74%	· —	96,780	_	_	_	_		96,780
4 Union Square South - retail	11/19	L+215		3.51%	—	114,028		—	_	_		114,028
150 West 34th Street	06/20	L+225		3.65%	—	_	205,000	—	—	—		205,000
100 West 33rd Street - office and retail	07/20	L+165		3.03%	—	—	580,000	—	_	_		580,000
220 Central Park South	09/20	L+200		3.57%	—	—	950,000	—	—	—		950,000
Unsecured Term Loan	10/20	L+115		2.68%	—	—	750,000	—	—	—		750,000
Eleven Penn Plaza	12/20			3.95%	—	_	450,000	_	—	—		450,000
888 Seventh Avenue	12/20		(3)	3.15%	_	_	375,000	_	_	_		375,000
Borgata Land	02/21			5.14%	_	_	_	55,606	—	—		55,606
770 Broadway	03/21		(4)	2.56%	—	—		700,000	—	—		700,000
909 Third Avenue	05/21			3.91%	_	_		350,000	—	—		350,000
606 Broadway	05/21	L+300		4.43%	—	—	_	38,458	—	—		38,458
555 California Street	09/21			5.10%	—	—	_	569,215	—	—		569,215
theMART	09/21			2.70%	—	—	_	675,000	—	—		675,000
655 Fifth Avenue	10/21	L+140		2.76%	—	—		140,000	—	—		140,000
Two Penn Plaza	12/21		(5)	4.26%	—	—		575,000	—	—		575,000
Senior unsecured notes due 2022	01/22			5.00%	—	—		—	400,000	—		400,000
\$1.25 Billion unsecured revolving credit facility	02/22	L+100		%	—		—	—	—	—		—
1290 Avenue of the Americas	11/22			3.34%	—		—	—	950,000	—		950,000
697-703 Fifth Avenue (St. Regis - retail)	12/22	L+180		3.16%	—	—		_	450,000	—		450,000
\$1.25 Billion unsecured revolving credit facility	01/23	L+100		—%	—	—	_	—	—	—		—
666 Fifth Avenue Retail Condominium	03/23			3.61%	—	—	_	_	_	390,000		390,000
Senior unsecured notes due 2025	01/25			3.50%	—	—		—	—	450,000		450,000
350 Park Avenue	01/27			3.92%	 	 				400,000		400,000
Total consolidated debt (contractual)					\$ 139,752	\$ 210,808	\$3,310,000	\$3,103,279	\$1,800,000	\$1,240,000	\$9,	803,839
Weighted average rate					 4.92%	 3.62%	3.28%	3.60%	3.67%	3.67%		3.53%
Fixed rate debt					\$ 139,752	\$ 	\$ 825,000	\$2,756,954	\$1,350,000	\$1,240,000	\$6,	311,706
Fixed weighted average rate expiring					4.92%	—%	3.59%	3.67%	3.83%	3.67%		3.72%
Floating rate debt					\$ _	\$ 210,808	\$2,485,000	\$ 346,325	\$ 450,000	\$ —	\$3,	492,133
Floating weighted average rate expiring					—%	3.62%	3.18%	3.07%	3.16%	—%		3.19%

(1) Represents the extended maturity for certain loans in which we have the unilateral right to extend.

(2) Refinanced on January 5, 2018. The new seven-year loan at LIBOR plus 1.80%, which was swapped to a fixed rate of 4.14%. The loan is interest-only for the first five years and includes principal amortization of \$1,800,000 per annum beginning in year six.

(3) Pursuant to an existing swap agreement, the loan bears interest at 3.15% through December 2020. The rate was swapped from LIBOR plus 1.60% (2.96% as of December 31, 2017).

(4) Pursuant to an existing swap agreement, the loan bears interest at 2.56% through September 2020. The rate was swapped from LIBOR plus 1.75% (3.15% as of December 31, 2017).

(5) Pursuant to an existing swap agreement, \$407,000 of the loan bears interest at a fixed rate of 4.78% through March 2018, and the balance of the \$168,000 floats through March 2018. The entire \$575,000 will float thereafter for the duration of the loan.

UNCONSOLIDATED JOINT VENTURES

(unaudited and in thousands)

(As of December 31, 2017									
						Contractual D (non-C						
Joint Venture Name	Asset Category	Percentage Ownership at December 31, 2017		Company's Carrying Amount	C	Company's Pro rata Share	Jo	100% of int Venture				
Alexander's, Inc.	Office/Retail	32.4%	\$	126,400	\$	405,791	\$	1,252,440				
PREIT	Retail	8.0%		66,572		126,796		1,586,045				
UE	Retail	4.5%		46,152		63,963		1,415,806				
Partially owned office buildings/land:												
One Park Avenue	Office/Retail	55.0%		128,213		165,000		300,000				
280 Park Avenue	Office/Retail	50.0%		120,346		600,000		1,200,000				
650 Madison Avenue	Office/Retail	20.1%		112,875		161,024		800,000				
512 West 22nd Street	Office/Retail	55.0%		60,629		36,336		66,066				
West 57th Street properties	Office/Retail/Land	50.0%		42,852		10,000		20,000				
61 Ninth Avenue	Office/Retail	45.1%		29,455		23,983		53,178				
825 Seventh Avenue	Office	50.0%		7,557		10,250		20,500				
85 Tenth Avenue	Office/Retail	49.9%		(1,617)		311,875		625,000				
Other	Office/Retail	Various		4,083		17,465		50,150				
Other investments:												
Independence Plaza	Residential/Retail	50.1%		142,486		275,550		550,000				
Rosslyn Plaza	Office/Residential	43.7% to 50.4%		43,376		19,118		37,925				
666 Fifth Avenue Office Condominium	Office/Retail	49.5%		37,136		699,492		1,413,114				
Moynihan Office Building	Office/Retail	50.1%		33,328		105,345		210,269				
Other	Various	Various		56,986		1,972,288		6,390,075				
			\$	1,056,829	\$	5,004,276	\$	15,990,568				
330 Madison Avenue ⁽¹⁾	Office	25.0%	\$	(53,999)	\$	125,000	\$	500,000				
7 West 34th Street ⁽²⁾	Office/Retail	53.0%		(47,369)		159,000		300,000				
			\$	(101,368)	\$	284,000	\$	800,000				

(1) Our negative basis resulted from a refinancing distribution and is included in "other liabilities" on our consolidated balance sheets.
(2) Our negative basis results from a deferred gain from the sale of a 47.0% ownership interest in the property in May 2016 and is included in "other liabilities" on our consolidated balance sheets.

UNCONSOLIDATED JOINT VENTURES

(unaudited and in thousands)

	Percentage Ownership at					Our Sha (non-GA) Three Months Er	AP) fo	r the
	December 31, 2017		2017	2016		2017		2016
Joint Venture Name								
New York:								
Alexander's	32.4%	\$	5,728	\$	6,830	\$ 11,656	\$	11,495
One Park Avenue	55.0%		2,208		856	5,272		3,673
Independence Plaza	50.1%		1,180		1,177	5,619		5,482
7 West 34th Street	53.0%		985		1,309	3,386		3,474
650 Madison Avenue	20.1%		(962)		(1,010)	2,581		2,595
280 Park Avenue	50.0%		(807)		(723)	9,654		8,571
330 Madison Avenue	25.0%		740		1,341	2,818		2,332
825 Seventh Avenue	50.0%		674		685	832		842
85 Tenth Avenue ⁽¹⁾	49.9%		(499)		_	4,738		
West 57th Street Properties	50.0%		(131)		28	208		325
Moynihan Office Building	50.1%		(89)		_	(89))	_
Other, net	Various		(886)		140	634		1,316
			8,141		10,633	47,309		40,105
Other:								
666 Fifth Avenue Office Condominium	49.5%		(3,042)		(7,869)	5,433		5,322
Alexander's corporate fee income	32.4%		1,682		1,463	1,682		1,463
UE	4.5%		1,017		1,316	3,014		3,159
Rosslyn Plaza ⁽²⁾	43.7% to 50.4%		(422)		(901)	851		1,015
PREIT	8.0%		155		(450)	5,046		5,523
Suffolk Downs	21.2%		(23)		394	(23))	429
85 Tenth Avenue ⁽¹⁾	49.9%				172,553	`	,	13,766
Other, net ⁽²⁾	Various		2,114		(12,083) ⁽³⁾	4,472		3,000
			1,481		154,423	20,475		33,677
		\$	9,622	\$	165,056	\$ 67,784	\$	73,782

(1) 2016 includes \$160,843 of income from the repayment of our investments in 85 Tenth Avenue loans and preferred equity.

(2) Our 43.7% to 50.4% interests in Rosslyn Plaza and our 7.5% interest in Fashion Centre Mall/Washington Tower were not included in the spin-off of our Washington, DC segment and have been reclassified to Other. The prior year's presentation has been conformed to the current year.

(3) 2016 includes \$13,962 of non-cash impairment loss related to India real estate ventures.

UNCONSOLIDATED JOINT VENTURES

(unaudited and in thousands)

	Percentage Ownership at	Our Share of Net Income (Loss) for the Twelve Months Ended December 31,				Our Share non-GAAF) Twelve Months End			the
	December 31, 2017		2017	2016		2017			2016
Joint Venture Name									
New York:									
Alexander's	32.4%	\$	25,820	\$	27,470	\$	47,302	\$	47,295
280 Park Avenue	50.0%		(7,289)		(4,850)		36,407		32,436
One Park Avenue	55.0%		5,565		3,370		17,528		14,492
650 Madison Avenue	20.1%		(4,774)		(4,820)		9,511		9,546
Independence Plaza	50.1%		4,345		5,256		21,930		22,044
330 Madison Avenue	25.0%		4,150		5,934		10,121		9,735
7 West 34th Street	53.0%		3,053		3,032		13,543		8,257
825 Seventh Avenue	50.0%		2,673		2,770		3,325		3,408
85 Tenth Avenue ⁽¹⁾	49.9%		(1,290)		_		19,153		_
West 57th Street Properties	50.0%		(131)		84		1,086		1,291
Moynihan Office Building	50.1%		(89)		_		(89)		_
Other, net	Various		(2,474)		907		4,082		5,426
			29,559		39,153		183,899		153,930
Other:									
PREIT ⁽²⁾	8.0%		(53,325)		(5,213)		21,071		22,754
UE ⁽³⁾	4.5%		27,328		5,839		14,479		12,518
Suffolk Downs ⁽⁴⁾	21.2%		26,360		(544)		235		558
666 Fifth Avenue Office Condominium	49.5%		(25,414)		(41,532)		20,636		25,004
Alexander's corporate fee income	32.4%		6,033		6,770		6,033		6,770
Rosslyn Plaza ⁽⁵⁾	43.7% to 50.4%		(774)		(3,668)		4,187		4,062
85 Tenth Avenue ⁽¹⁾	49.9%				178,072 (1)		_		27,889
Other, net ⁽⁵⁾	Various		5,433		(9,929) (6)		13,196		12,173
			(14,359)		129,795		79,837		111,728
		\$	15,200	\$	168,948	\$	263,736	\$	265,658

(1) 2016 includes \$160,843 of income from the repayment of our investments in 85 Tenth Avenue loans and preferred equity.

(4) In the second quarter of 2017, we recognized \$26,687 of net gains, comprised of \$15,314 representing our share of a net gain on the sale of Suffolk Downs and \$11,373 representing the net gain on repayment of our debt investments in Suffolk Downs JV.

⁽²⁾ Based on PREIT's September 29, 2017 quarter ended closing share price of \$10.49, the market value ("fair value" pursuant to ASC Topic 820, *Fair Value Measurements*) of our investment in PREIT was \$65,563 or \$44,465 below the carrying amount on our consolidated balance sheet. We concluded that our investment in PREIT was "other-than-temporarily" impaired and recorded a \$44,465 non-cash impairment loss on our consolidated statements of income. Our conclusion was based on a sustained trading value of PREIT stock below our carrying amount and our inability to forecast a recovery in the near-term.

^{(3) 2017} includes a \$21,100 net gain resulting from UE operating partnership unit issuances.

⁽⁵⁾ Our 43.7% to 50.4% interests in Rosslyn Plaza and our 7.5% interest in Fashion Centre Mall/Washington Tower were not included in the spin-off of our Washington, DC segment and have been reclassified to Other. The prior year's presentation has been conformed to the current year.

^{(6) 2016} includes \$13,962 of non-cash impairment loss related to India real estate ventures.



SQUARE FOOTAGE

Rosslyn Plaza

Total at December 31, 2017

(unaudited and square feet in thousands)

				At Vornado	o's Share		
	At		Under		In Se	rvice	
	100%	Total	Development	Office	Retail	Showroom	Other
Segment:							
New York:							
Office	21,329	17,521	539	16,799	—	183	—
Retail	2,931	2,593	122	—	2,471	—	—
Residential - 1,697 units	1,568	835	—	—	—	—	835
Alexander's (32.4% interest), including 312 residential units	2,437	790	—	288	419	—	83
Hotel Pennsylvania	1,400	1,400					1,400
	29,665	23,139	661	17,087	2,890	183	2,318
Other:							
theMART	3,689	3,680	_	2,010	109	1,561	_
555 California Street (70% interest)	1,805	1,264	45	1,189	30	—	—
Other	4,280	2,050	862	214	863		111
	9,774	6,994	907	3,413	1,002	1,561	111
Total square feet at December 31, 2017	39,439	30,133	1,568	20,500	3,892	1,744	2,429
Total square feet at September 30, 2017	39,433	30,134	1,580	20,486	3,902	1,737	2,429
Parking Garages (not included above):	Square Feet	Number of Garages	Number of Spaces				
New York	1,686	11	4,970				
theMART	558	4	1,651				
555 California Street	168	1	453				

1,094

8,168

4

20

411

2,823

TOP 30 TENANTS

(unaudited)

Tenants	Square Footage At Share ⁽¹⁾	Annualized Revenues At Share (non-GAAP) (in thousands) ⁽¹⁾	% of Annualized Revenues At Share (non-GAAP) ⁽²⁾
IPG and affiliates	923,896	\$ 57,162	2.3%
Facebook	435,561	40,781	1.6%
Swatch Group USA	25,633	39,791	1.6%
Macy's	646,434	37,886	1.5%
Victoria's Secret (guaranteed by L Brands, Inc.)	91,427	34,337	1.4%
Bloomberg L.P.	287,898	33,202	1.3%
AXA Equitable Life Insurance	336,646	32,581	1.3%
Google/Motorola Mobility (guaranteed by Google)	728,483	31,717	1.3%
Ziff Brothers Investments, Inc.	287,030	30,225	1.2%
McGraw-Hill Companies, Inc.	479,557	29,810	1.2%
Oath - formerly AOL (Verizon)	327,138	29,747	1.2%
The City of New York	565,846	24,997	1.0%
AMC Networks, Inc.	404,920	24,583	1.0%
Topshop	94,349	23,669	0.9%
Amazon (including its Whole Foods subsidiary)	308,113	23,549	0.9%
Fast Retailing (Uniqlo)	90,732	22,867	0.9%
Madison Square Garden	348,757	22,522	0.9%
Forever 21	127,779	22,420	0.9%
Neuberger Berman Group LLC	288,325	22,231	0.9%
J. Crew	250,635	21,089	0.8%
JCPenney	426,370	19,739	0.8%
Hollister	21,741	19,575	0.8%
Bank of America	232,728	18,658	0.7%
PwC	243,434	17,137	0.7%
Alston & Bird LLP	163,883	13,951	0.6%
New York University	258,395	13,688	0.5%
U.S. Government	578,711	13,458	0.5%
Bryan Cave LLP	150,669	12,689	0.5%
Information Builders, Inc.	229,064	12,423	0.5%
Integrated Holdings Group	131,565	11,672	0.5%
			30.2%

(1) Includes leases not yet commenced.
(2) See reconciliation of consolidated revenues to our pro rata share of total annualized revenues on page xiv in *Appendix: Non-GAAP Reconciliations*.

VORNADO

LEASE EXPIRATIONS NEW YORK SEGMENT (unaudited)

(unaudited)						
		Our Share of Square Feet	 Weighted Av Rent of Exp	erage An iring Lea	inual ises	Percentage of
	Period of Lease Expiration	of Expiring Leases ⁽¹⁾	Total	Р	er Sq. Ft.	Annualized Escalated Rent
Office:	Month to Month	73,000	\$ 3,086,000	\$	42.27	0.3%
	First Quarter 2018	296.000	19,625,000		66.30	1.7%
	Second Quarter 2018	201,000	15,212,000		75.68	1.3%
	Third Quarter 2018	74,000	6,376,000		86.16	0.6%
	Fourth Quarter 2018	325,000	25,736,000		79.19	2.3%
	Total 2018	896,000	 66,949,000		74.72	5.9%
	2019	750,000	 51,029,000		68.04	4.5%
	2020	1,394,000	96,261,000		69.05	8.5%
	2021	1,160,000	85,881,000		74.04	7.6%
	2022	792,000	48,215,000		60.88	4.3%
	2023	2,001,000	152,874,000		76.40	13.5%
	2024	1,292,000	101,263,000		78.38	9.0%
	2025	800,000	58,916,000		73.65	5.2%
	2026	1,376,000	101,555,000		73.80	9.0%
	2027	996,000	68,674,000		68.95	6.1%
	Thereafter	4,766,000	295,074,000		61.91	26.1%
Retail:	Month to Month	97,000	\$ 3,461,000	\$	35.68	0.8%
	First Quarter 2018	25,000	7,565,000		302.60	1.7%
	Second Quarter 2018	21,000	3,156,000		150.29	0.7%
	Third Quarter 2018	42,000	15,954,000		379.86	3.7%
	Fourth Quarter 2018	8,000	1,482,000		211.71	0.3%
	Total 2018	96,000	28,157,000		293.30	6.4%
	2019	204,000	 35,085,000		171.99	8.0%
	2020	69,000	10,388,000		150.55	2.4%
	2021	67,000	11,613,000		173.33	2.7%
	2022	19,000	4,913,000		258.58	1.1%
	2023	90,000	38,199,000		424.43	8.8%
	2024	155,000	63,852,000		411.95	14.6%
	2025	41,000	17,777,000		433.59	4.1%
	2026	135,000	42,626,000		315.75	9.8%
	2027	31,000	21,204,000		684.00	4.9%
	Thereafter	916,000	158,646,000		173.19	36.4%

(1) Excludes storage, vacancy and other.



LEASE EXPIRATIONS the MART

(unaudited)

		Our Share of Square Feet	Weighted Av Rent of Exp	Weighted Average Annual Rent of Expiring Leases					
	Period of Lease Expiration	of Expiring Leases ⁽¹⁾	Total	Per Sq. Ft.	Annualized Escalated Rent				
Office / Showroom / Retail:	Month to Month	23,000	\$ 1,042,000	\$ 45.30	0.7%				
	First Quarter 2018	30,000	1,460,000	48.67	1.0%				
	Second Quarter 2018	15,000	728,000	48.53	0.5%				
	Third Quarter 2018	182,000	6,728,000	36.97	4.5%				
	Fourth Quarter 2018	50,000	2,302,000	46.04	1.5%				
	Total 2018	277,000	11,218,000	40.50	7.5%				
	2019	162,000	8,146,000	50.28	5.4%				
	2020	295,000	13,064,000	44.28	8.7%				
	2021	350,000	15,030,000	42.94	10.0%				
	2022	609,000	25,990,000	42.68	17.3%				
	2023	247,000	10,777,000	43.63	7.1%				
	2024	217,000	8,776,000	40.44	5.8%				
	2025	307,000	13,969,000	45.50	9.3%				
	2026	176,000	7,702,000	43.76	5.1%				
	2027	112,000	4,972,000	44.39	3.3%				
	Thereafter	789,000	29,817,000	37.79	19.8%				

(1) Excludes storage, vacancy and other.

VORNADO

LEASE EXPIRATIONS 555 California Street

(unaudited)

		Our Share of Square Feet	Weighted Av Rent of Exp	erage Annual iring Leases	Percentage of
	Period of Lease Expiration	of Expiring Leases ⁽¹⁾	Total	Per Sq. Ft.	Annualized Escalated Rent
Office / Retail:	Month to Month		\$ —	\$ —	—%
	First Quarter 2018	_	_	_	—%
	Second Quarter 2018	6,000	364,000	60.67	0.4%
	Third Quarter 2018	2,000	148,000	74.00	0.2%
	Fourth Quarter 2018			—	—%
	Total 2018	8,000	512,000	64.00	0.6%
	2019	47,000	3,324,000	70.72	4.1%
	2020	101,000	6,247,000	61.85	7.7%
	2021	68,000	4,587,000	67.46	5.6%
	2022	37,000	2,765,000	74.73	3.4%
	2023	132,000	9,007,000	68.23	11.1%
	2024	79,000	6,433,000	81.43	7.9%
	2025	343,000	23,274,000	67.85	28.6%
	2026	95,000	6,402,000	67.39	7.9%
	2027	65,000	5,164,000	79.45	6.4%
	Thereafter	145,000	13,593,000	93.74	16.7%

(1) Excludes storage, vacancy and other.



LEASING ACTIVITY

(unaudited)

The leasing activity and related statistics in the table below is based on leases signed during the period and are not intended to coincide with the commencement of rental revenue in accordance with GAAP. Second generation relet space represents square footage that has not been vacant for more than nine months and tenant improvements and leasing commissions are based on our share of square feet leased during the period.

(square feet in thousands)

	 New	York	[555 California
	Office		Retail	theMART	Street
hree Months Ended December 31, 2017					
Total square feet leased	319		39	118	153
Our share of square feet leased:	281		29	118	107
Initial rent ⁽¹⁾	\$ 76.07	\$	412.74	\$ 46.13	\$ 95.73
Weighted average lease term (years)	7.0		11.4	6.1	5.3
Second generation relet space:					
Square feet	205		17	112	106
GAAP basis:					
Straight-line rent ⁽²⁾	\$ 75.85	\$	205.33	\$ 46.83	\$ 101.46
Prior straight-line rent	\$ 70.69	\$	123.24	\$ 39.12	\$ 80.09
Percentage increase	7.3%		66.6%	19.7%	26.7%
Cash basis (non-GAAP):					
Initial rent ⁽¹⁾	\$ 78.02	\$	181.52	\$ 46.23	\$ 97.45
Prior escalated rent	\$ 72.98	\$	117.40	\$ 42.50	\$ 87.40
Percentage increase	6.9%		54.6%	8.8%	11.5%
Tenant improvements and leasing commissions:					
Per square foot	\$ 71.35	\$	332.74	\$ 17.79	\$ 41.94
Per square foot per annum	\$ 10.19	\$	29.19	\$ 2.92	\$ 7.91
Percentage of initial rent	13.4%		7.1%	6.3%	8.3%

(1) Represents the cash basis weighted average starting rent per square foot, which is generally indicative of market rents. Most leases include free rent and periodic step-ups in rent which are not included in the initial cash basis rent per square foot but are included in the GAAP basis straight-line rent per square foot.

(2) Represents the GAAP basis weighted average rent per square foot that is recognized over the term of the respective leases, and includes the effect of free rent and periodic step-ups in rent.



LEASING ACTIVITY

(unaudited)

The leasing activity and related statistics in the table below is based on leases signed during the period and are not intended to coincide with the commencement of rental revenue in accordance with GAAP. Second generation relet space represents square footage that has not been vacant for more than nine months and tenant improvements and leasing commissions are based on our share of square feet leased during the period.

(square feet in thousands)

	 New York					555 California	
	Office		Retail	theMART			Street
Year Ended December 31, 2017							
Total square feet leased	1,867		126		345		285
Our share of square feet leased:	1,469		97		345		200
Initial rent ⁽¹⁾	\$ 78.72	\$	318.67	\$	47.60	\$	88.42
Weighted average lease term (years)	8.1		7.6		6.6		7.2
Second generation relet space:							
Square feet	1,018		61		319		152
GAAP basis:							
Straight-line rent ⁽²⁾	\$ 74.28	\$	171.74	\$	47.93	\$	99.53
Prior straight-line rent	\$ 65.85	\$	135.81	\$	38.04	\$	80.15
Percentage increase	12.8%		26.5%		26.0%		24.2%
Cash basis (non-GAAP):							
Initial rent ⁽¹⁾	\$ 76.03	\$	159.53	\$	47.55	\$	94.14
Prior escalated rent	\$ 69.19	\$	127.18	\$	40.77	\$	84.76
Percentage increase	9.9%		25.4%		16.6%		11.1%
Tenant improvements and leasing commissions:							
Per square foot	\$ 73.97	\$	209.76	\$	33.86	\$	74.38
Per square foot per annum	\$ 9.13	\$	27.60	\$	5.13	\$	10.33
Percentage of initial rent	11.6%		8.7%		10.8%		11.7%

(1) Represents the cash basis weighted average starting rent per square foot, which is generally indicative of market rents. Most leases include free rent and periodic step-ups in rent which are not included in the initial cash basis rent per square foot but are included in the GAAP basis straight-line rent per square foot.

(2) Represents the GAAP basis weighted average rent per square foot that is recognized over the term of the respective leases, and includes the effect of free rent and periodic step-ups in rent.



LEASING ACTIVITY

(unaudited)

The leasing activity and related statistics in the table below is based on leases signed during the period and are not intended to coincide with the commencement of rental revenue in accordance GAAP. Second generation relet space represents square footage that has not been vacant for more than nine months and tenant improvements and leasing commissions are based on our share of square feet leased during the period.

(square feet in thousands)

	 New	York			555 California
	Office		Retail	theMART	Street
Year Ended December 31, 2016					
Total square feet leased	2,241		111	270	151
Our share of square feet leased:	1,842		90	269	106
Initial rent ⁽¹⁾	\$ 72.56	\$	285.17	\$ 48.16	\$ 77.25
Weighted average lease term (years)	8.8		9.1	6.4	8.4
Second generation relet space:					
Square feet	1,667		69	221	69
GAAP basis:					
Straight-line rent ⁽²⁾	\$ 71.52	\$	204.95	\$ 50.74	\$ 82.69
Prior straight-line rent	\$ 59.75	\$	166.14	\$ 40.43	\$ 66.92
Percentage increase	19.7%		23.4%	25.5%	23.6%
Percentage increase inclusive of 3 square foot Dyson lease at 640 Fifth Avenue			94.9%		
Cash basis (non-GAAP):					
Initial rent ⁽¹⁾	\$ 71.82	\$	194.35	\$ 49.65	\$ 79.69
Prior escalated rent	\$ 61.62	\$	173.70	\$ 43.43	\$ 66.51
Percentage increase	16.6%		11.9%	14.3%	19.8%
Percentage increase inclusive of 3 square foot Dyson lease at 640 Fifth Avenue			70.1%		
Tenant improvements and leasing commissions:					
Per square foot	\$ 64.44	\$	184.74	\$ 35.62	\$ 76.29
Per square foot per annum	\$ 7.32	\$	20.30	\$ 5.57	\$ 9.08
Percentage of initial rent	10.1%		7.1%	11.6%	11.8%

(1) Represents the cash basis weighted average starting rent per square foot, which is generally indicative of market rents. Most leases include free rent and periodic step-ups in rent which are not included in the initial cash basis rent per square foot but are included in the GAAP basis straight-line rent per square foot.

(2) Represents the GAAP basis weighted average rent per square foot that is recognized over the term of the respective leases, and includes the effect of free rent and periodic step-ups in rent.



OCCUPANCY, SAME STORE NOI AT SHARE AND NOI AT SHARE - CASH BASIS (NON-GAAP)

udited)	

	New York	theMART	555 California Street
Occupancy rate at:			
December 31, 2017	97.2%	98.6%	94.2%
September 30, 2017	96.9%	98.7%	94.2%
December 31, 2016	96.5%	98.9%	92.4%
Same store NOI at share % increase (decrease) ⁽¹⁾ : Three months ended December 31, 2017 compared to December 31, 2016	2.8%	7.1 %	10.4%
Year ended December 31, 2017 compared to December 31, 2016 Year ended December 31, 2017 compared to December 31, 2016	2.0%	4.2 % ⁽²⁾	1.9%
Three months ended December 31, 2017 compared to September 30, 2017	1.8%	(7.1)% ⁽³⁾	4.2%
Same store NOI at share - cash basis % increase (decrease) ⁽¹⁾ :			
Three months ended December 31, 2017 compared to December 31, 2016	7.0%	13.7 %	32.4%
Year ended December 31, 2017 compared to December 31, 2016	11.3%	7.6 % ⁽²⁾	36.0%
Three months ended December 31, 2017 compared to September 30, 2017	1.7%	(4.4)% ⁽³⁾	9.4%

(1) See pages viii through xiii in the Appendix: Non-GAAP reconciliations for same store NOI reconciliations.

(2) The year ended December 31, 2016 includes a \$2,000,000 reversal of an expense accrued in 2015. Excluding this amount, same store NOI increased by 6.4% and same store NOI - cash basis increased by 10.0%.

(3) Excluding tradeshows seasonality, same store NOI increased by 0.3% and same store NOI - cash basis increased by 3.9%.

RESIDENTIAL STATISTICS in service

(unaudited)						
		Vornado's Ownership Interest				
	Number of Units	Number of Units	Occupancy Rate	Average Monthly Rent Per Unit		
New York:						
December 31, 2017	2,009	981	96.7%	\$3,722		
September 30, 2017	2,008	980	94.4%	\$3,642		
December 31, 2016	2,004	977	95.7%	\$3,576		



DEVELOPMENT/REDEVELOPMENT SUMMARY - AS OF DECEMBER 31, 2017

(unaudited and in thousands, except square feet)

Current Projects:	Segment	Property Rentable Sq. Ft.	(At Si Excluding I Incremental Budget	,		% Complete	Start	Initial Occupancy	Full Quarter Stabilized Operations
220 Central Park South - residential condominiums	Other	397,000	\$ 1,400,000	\$ 890,000	(1)	63.6%	Q3 2012	N/A	N/A
Moynihan Office Building - (50.1% interest) ⁽²⁾	New York	850,000	400,000	20,862		5.2%	Q2 2017	Q3 2020	Q2 2022
61 Ninth Avenue - office/retail (45.1% interest) ⁽³⁾	New York	170,000	69,000	47,482		68.8%	Q1 2016	Q1 2018	Q2 2019
512 West 22nd Street - office/retail (55.0% interest)	New York	173,000	72,000	40,640	(4)	56.4%	Q4 2015	Q3 2018	Q1 2020
345 Montgomery Street (555 California Street) (70.0% interest)	Other	64,000	32,000	1,904	(5)	6.0%	Q1 2018	Q3 2019	Q3 2020
606 Broadway - office/retail (50.0% interest)	New York	34,000	30,000	17,095	(6)	57.0%	Q2 2016	Q4 2018	Q2 2020
825 Seventh Avenue - office (50.0% interest)	New York	165,000	15,000	915		6.1%	Q2 2018	Q1 2020	Q1 2021
One Penn Plaza - renovation	New York	2,530,000		1,610		-	Q4 2017	N/A	N/A
Total current projects				\$ 1,020,508					

		Property
		Zoning
Future Opportunities:	Segment	Sq. Ft.
Penn Plaza - multiple opportunities - office/residential/retail	New York	TBD
Hotel Pennsylvania - mixed use	New York	2,052,000
260 Eleventh Avenue - office	New York	300,000

Undeveloped Land:

29, 31, 33 West 57th Street (50.0% interest)	New York	150,000
527 West Kinzie, Chicago	Other	330,000
Total undeveloped land		480,000

(1) Excludes land cost of \$515,426.

(2) Excludes \$115,230 for our share of the upfront contribution of \$230,000. The building is subject to a ground lease which expires in 2116.

(3) The building is subject to a ground lease which expires in 2115.

(4) Excludes land and acquisition costs of \$57,000.

(5) Excludes land and building costs of \$31,000.

(6) Excludes land and acquisition costs of \$22,703.

CAPITAL EXPENDITURES, TENANT IMPROVEMENTS AND LEASING COMMISSIONS

CONSOLIDATED

(unaudited and in thousands, except per square foot amounts)

		Ye	ar End	led December 3	31,	
		2017		2016		2015
Capital expenditures (accrual basis):						
Expenditures to maintain assets	\$	100,556	\$	114,031	\$	125,215
Tenant improvements		89,696		86,630		153,696
Leasing commissions		30,165		38,938		50,081
Non-recurring capital expenditures		80,461		55,636		116,875
Total capital expenditures and leasing commissions (accrual basis)		300,878		295,235		445,867
Adjustments to reconcile to cash basis:						
Expenditures in the current period applicable to prior periods		153,511		268,101		156,753
Expenditures to be made in future periods for the current period		(142,877)		(117,910)		(222,469)
Total capital expenditures and leasing commissions (cash basis)	\$	311,512	\$	445,426	\$	380,151
Our share of square feet leased		2,111		2,307		2,751
Tenant improvements and leasing commissions per square foot per annum	\$	9.51	\$	7.79	\$	9.10
Percentage of initial rent	<u> </u>	11.1%		10.0%	Ψ	9.8%

	Ye	ar End	ed December	31,	
	 2017		2016		2015
velopment and redevelopment expenditures:					
220 Central Park South	\$ 265,791	\$	303,974	\$	158,014
606 Broadway	15,997		4,234		_
90 Park Avenue	7,523		33,308		29,937
Penn Plaza	7,107		11,904		17,701
345 Montgomery Street (555 California Street)	5,950		434		114
theMART	5,682		24,788		_
304 Canal Street	3,973		5,941		1,405
Marriott Marquis Times Square - retail and signage	1,982		9,283		21,929
640 Fifth Avenue	1,648		46,282		17,899
Wayne Towne Center	1,478		8,461		20,633
330 West 34th Street	305		5,492		32,613
Other	38,416		152,464	(1)	190,574
	\$ 355,852	\$	606,565	\$	490,819

(1) Primarily relates to our former Washington, DC segment which was spun-off on July 17, 2017.

VORNADO REALTY TRUST

CAPITAL EXPENDITURES, TENANT IMPROVEMENTS AND LEASING COMMISSIONS

NEW YORK SEGMENT

(unaudited and in thousands, except per square foot amounts)

	Year	Ende	d December 3 ⁴	I,	
	 2017		2016		2015
Capital expenditures (accrual basis):					
Expenditures to maintain assets	\$ 73,745	\$	67,239	\$	57,752
Tenant improvements	42,475		63,995		68,869
Leasing commissions	21,183		32,475		35,099
Non-recurring capital expenditures	68,977		41,322		81,240
Total capital expenditures and leasing commissions (accrual basis)	206,380		205,031		242,960
Adjustments to reconcile to cash basis:					
Expenditures in the current period applicable to prior periods	101,500		159,144		93,105
Expenditures to be made in future periods for the current period	(90,798)		(100,151)		(118,911)
Total capital expenditures and leasing commissions (cash basis)	\$ 217,082	\$	264,024	\$	217,154
Our share of square feet leased	 1,566		1,932		1,920
Tenant improvements and leasing commissions per square foot per annum	\$ 10.21	\$	7.98	\$	10.20
Percentage of initial rent	10.9%		9.7%		8.9%
		-			

		Year Ended December 31,				
	2017		2016			2015
Development and redevelopment expenditures:						
606 Broadway	\$	15,997	\$	4,234	\$	_
90 Park Avenue		7,523		33,308		29,937
Penn Plaza		7,107		11,904		17,701
304 Canal Street		3,973		5,941		1,405
Marriott Marquis Times Square - retail and signage		1,982		9,283		21,929
640 Fifth Avenue		1,648		46,282		17,899
330 West 34th Street		305		5,492		32,613
Other		4,839		1,759		6,695
	\$	43,374	\$	118,203	\$	128,179

CAPITAL EXPENDITURES, TENANT IMPROVEMENTS AND LEASING COMMISSIONS

theMART

(unaudited and in thousands)

VORNADO REALTY TRUST

	Year	Year Ended December 31,					
	 2017 2016				2015		
Capital expenditures (accrual basis):							
Expenditures to maintain assets	\$ 11,725	\$	16,343	\$	33,958		
Tenant improvements	9,423		6,722		30,246		
Leasing commissions	1,190		1,355		7,175		
Non-recurring capital expenditures	1,092		1,518		411		
Total capital expenditures and leasing commissions (accrual basis)	23,430		25,938		71,790		
Adjustments to reconcile to cash basis:							
Expenditures in the current period applicable to prior periods	8,784		24,314		16,849		
Expenditures to be made in future periods for the current period	(9,011)		1,654		(37,949)		
Total capital expenditures and leasing commissions (cash basis)	\$ 23,203	\$	51,906	\$	50,690		
Our share of square feet leased	345		269		762		
Tenant improvements and leasing commissions per square foot per annum	\$ 5.13	\$	5.57	\$	6.02		
Percentage of initial rent	10.8%		11.6%		15.6%		

	Year Ended December 31,				
	2017		2016		2015
Development and redevelopment expenditures:					
Common area enhancements	\$ 5,682	\$	24,788	\$	_
Other	 459		1,384		588
	\$ 6,141	\$	26,172	\$	588

VORNADO REALTY TRUST

CAPITAL EXPENDITURES, TENANT IMPROVEMENTS AND LEASING COMMISSIONS

555 CALIFORNIA STREET

(unaudited and in thousands)

	Year Ended December 31,				
	 2017		2016		2015
Capital expenditures (accrual basis):					
Expenditures to maintain assets	\$ 7,893	\$	5,704	\$	7,916
Tenant improvements	6,652		3,201		3,084
Leasing commissions	2,147		1,041		1,046
Non-recurring capital expenditures	6,208		3,900		796
Total capital expenditures and leasing commissions (accrual basis)	 22,900		13,846		12,842
Adjustments to reconcile to cash basis:					
Expenditures in the current period applicable to prior periods	17,906		12,708		10,994
Expenditures to be made in future periods for the current period	(3,301)		(3,056)		7,618
Total capital expenditures and leasing commissions (cash basis)	\$ 37,505	\$	23,498	\$	31,454
Our share of square feet leased	 200		106		69
Tenant improvements and leasing commissions per square foot per annum	\$ 10.33	\$	9.08	\$	8.13
Percentage of initial rent	11.7%		11.8%		9.7%

	Year Ended December 31,				
	2017 2016		2015		
Development and redevelopment expenditures:					
345 Montgomery Street	\$ 5,950	\$	434	\$	114
Other	 6,465		8,716		146
	\$ 12,415	\$	9,150	\$	260

VORNADO REALTY TRUST

CAPITAL EXPENDITURES, TENANT IMPROVEMENTS AND LEASING COMMISSIONS

OTHER

(unaudited and in thousands)

		Year Ended December 31,				
		2016		2015		
Capital expenditures (accrual basis) ⁽¹⁾ :						
Expenditures to maintain assets	\$	7,193	\$ 24,745	\$	25,589	
Tenant improvements		31,146	12,712		51,497	
Leasing commissions		5,645	4,067		6,761	
Non-recurring capital expenditures		4,184	8,896		34,428	
Total capital expenditures and leasing commissions (accrual basis)		48,168	50,420		118,275	
Adjustments to reconcile to cash basis:						
Expenditures in the current period applicable to prior periods		25,321	71,935		35,805	
Expenditures to be made in future periods for the current period		(39,767)	(16,357)		(73,227)	
Total capital expenditures and leasing commissions (cash basis)	\$	33,722	\$ 105,998	\$	80,853	

	Year Ended December 31,					
	 2017		2016		2015	
Development and redevelopment expenditures:						
220 Central Park South	\$ 265,791	\$	303,974	\$	158,014	
Wayne Towne Center	1,478		8,461		20,633	
Other	26,653		140,605 ⁽²)	183,145 ⁽²⁾	
	\$ 293,922	\$	453,040	\$	361,792	

(1) Effective July 17, 2017, the date of the spin-off of our Washington, DC segment, capital expenditures and leasing commissions by our former Washington, DC segment have been reclassified to the Other segment. We have reclassified the prior period capital expenditures and leasing commissions to conform to the current prior period presentation.

(2) Primarily relates to our former Washington, DC segment which was spun-off on July 17, 2017.

VORNADO

NEW YORK SEGMENT

			Weighted _		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
NEW YORK:								
Penn Plaza:								
One Penn Plaza								Cisco, Lion Resources,
ground leased through 2098)								Parsons Brinckerhoff, Symantec Corporation,
-Office	100.0%	91.7%	\$ 63.73	2,259,000	2,259,000			United Health Care, URS Corporation Group Consulting
-Office	100.0%	91.7%	\$ 03.73	2,259,000	2,259,000	_		
								Bank of America, Kmart Corporation,
-Retail	100.0%	99.2%	133.10	271,000	271,000			Shake Shack, Starbucks
	100.0%	92.5%	71.16	2,530,000	2,530,000	-	\$ —	
wo Penn Plaza								EMC, Information Builders, Inc.,
-Office	100.0%	98.7%	59.32	1,589,000	1,589,000	-	575,000	Madison Square Garden, McGraw-Hill Companies, Inc.
-Retail	100.0%	96.0%	214.86	45,000	45,000			Chase Manhattan Bank
	100.0%	98.7%	63.61	1,634,000	1,634,000		575,000	
Eleven Penn Plaza								
-Office	100.0%	99.7%	59.59	1,114,000	1,114,000	_	450,000	Macy's, Madison Square Garden, AMC Networks, Inc.
								PNC Bank National Association, Starbucks,
-Retail	100.0%	85.2%	147.25	38,000	38,000	_	_	Madison Square Garden
	100.0%	99.2%	62.48	1,152,000	1,152,000		450,000	
	100.070	55.270	02.40	1,132,000	1,102,000	_	400,000	
00 West 33rd Street								
-Office	100.0%	98.2%	62.52	855,000	855,000	_	398,402	IPG and affiliates
-011100	100.070	50.270	02.02	000,000	000,000		550,402	I O and anniales
lanhattan Mall								
-Retail	100.0%	97.4%	129.60	256,000	256,000		181,598	JCPenney, Aeropostale, Express, Starbucks
-ivetail	100.0 /0	57.470	129.00	230,000	230,000	_	101,550	JOF enney, Aeropostale, Express, Starbucks
30 West 34th Street								
(ground leased through 2149 -								
								New York & Oswara and Jac. Objecture Trans
34.8% ownership interest in the land)								New York & Company, Inc., Structure Tone,
-Office	100.0%	95.0%	62.25	691,000	691,000	-	50,150	Deutsch, Inc., Web.com, Footlocker, Home Advisor, Inc.
-Retail	100.0%	-		18,000	18,000			
	100.0%	92.6%	62.25	709,000	709,000	_	50,150	
35 Seventh Avenue								
-Retail	100.0%	100.0%	n/a	43,000	43,000	_	96,780	Hennes & Mauritz
West 34th Street								
-Office	53.0%	100.0%	65.06	458,000	458,000	-	300,000	Amazon
-Retail	53.0%	71.8%	293.50	21,000	21,000			Amazon
	53.0%	98.8%	75.07	479,000	479,000	_	300,000	
84 Eighth Avenue								
-Retail	100.0%	_	_	16,000	_	16,000	_	
31 Seventh Avenue								
-Retail	100.0%	100.0%	263.93	10,000	10,000	_	_	
				,	,			
88 Eighth Avenue								
-Retail	100.0%	100.0%	88.30	6,000	6,000			
-rteldii	100.0%	100.0%	00.30	0,000	0,000	-	-	
27 Moot 24th Stroot								
67 West 34th Street								
-Retail	100.0%	-	_	6,000	_	6,000	-	



			Weighted		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
NEW YORK (Continued):								
Penn Plaza (Continued): 138-142 West 32nd Street -Retail	100.0%	35.3%	\$ 66.84	8,000	8,000	_	\$ —	
150 West 34th Street -Retail	100.0%	100.0%	71.89	78,000	78,000	-	205,000	Old Navy
137 West 33rd Street -Retail	100.0%	100.0%	93.76	3,000	3,000	_	-	
265 West 34th Street -Retail	100.0%	_	_	3,000	-	3,000	-	
131-135 West 33rd Street -Retail	100.0%	100.0%	41.90	23,000	23,000	-	-	
486 Eighth Avenue -Retail	100.0%	_	_	3,000	_	3,000	-	
Total Penn Plaza				7,814,000	7,786,000	28,000	2,256,930	
Midtown East: 909 Third Avenue (ground leased through 2063) -Office	100.0%	97.6%	60.05 ⁽³⁾	1,347,000	1,347,000	_	350,000	IPG and affiliates, Forest Laboratories, Geller & Company, Morrison Cohen LLP, Robeco USA Inc., United States Post Office, The Procter & Gamble Distributing LLC
150 East 58th Street (ground leased through 2098) -Office -Retail	100.0% 100.0% 100.0%	94.7% 13.1% 94.3%	74.29 17.86 73.98	539,000 3,000 542,000	539,000 3,000 542,000		_	Castle Harlan, Tournesol Realty LLC (Peter Marino)
715 Lexington Avenue -Retail	100.0%	35.9%	247.77	23,000	23,000	_	_	New York & Company, Inc, Zales, Jonathan Adler
966 Third Avenue -Retail	100.0%	100.0%	93.45	7,000	7,000	_	-	McDonald's
968 Third Avenue -Retail	50.0%	_	_	6,000	6,000	_	-	
Total Midtown East				1,925,000	1,925,000		350,000	

VORNADO

NEW YORK SEGMENT

			Mainhtad		Square Feet			
Property	% Ownership	% Occupancy	Weighted Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
NEW YORK (Continued):								
Midtown West: 888 Seventh Avenue (ground leased through 2067) -Office -Retail	100.0% 100.0% 100.0%	97.3% 100.0% 97.3%	\$	874,000 15,000 889,000	874,000 15,000 889,000		\$ 375,000 	TPG-Axon Capital, Lone Star US Acquisitions LLC, Pershing Square Capital Management Vornado Executive Headquarters Redeye Grill L.P.
57th Street - 2 buildings -Office	50.0%	84.6%	47.87	81,000	81,000	_	20.000	
-Retail	50.0% 50.0%	100.0% 87.9%	134.77 66.43	22,000 103,000	22,000 103,000		20,000	
825 Seventh Avenue -Office -Retail	50.0% 100.0%	100.0% 100.0%	78.70 272.80	165,000 4,000	165,000 4,000		20,500	Young & Rubicam Lindy's
Total Midtown West	51.2%	100.0%	83.29	169,000	169,000		20,500	
Park Avenue:				1,101,000	1,101,000		415,500	
280 Park Avenue -Office -Retail	50.0% 50.0% 50.0%	97.3% 100.0% 97.4%	100.58 99.64 100.56	1,228,000 26,000 1,254,000	1,228,000 26,000 1,254,000		1,200,000 1,200,000	Cohen & Steers Inc., GIC Inc., Franklin Templeton Co. LLC, PJT Partners, Investcorp International Inc., Wells Fargo Scottrade Inc., Starbucks, The Four Seasons Restaurant
350 Park Avenue -Office -Retail	100.0% 100.0% 100.0%	100.0% 100.0% 100.0%	105.84 264.76 110.57	554,000 17,000 571,000	554,000 17,000 571,000		400,000	Kissinger Associates Inc., Ziff Brothers Investment Inc., MFA Financial Inc., M&T Bank Fidelity Investments, AT&T Wireless, Valley National Bank
Total Park Avenue				1,825,000	1,825,000		1,600,000	
Grand Central: 90 Park Avenue -Office -Retail	100.0% 100.0% 100.0%	98.3% 100.0% 98.3%	77.87 131.17 79.20	937,000 24.000 961,000	937,000 24,000 961,000			Alston & Bird, Capital One, PwC Factset Research Systems Inc., Foley & Lardner Citibank, Starbucks
330 Madison Avenue -Office -Retail	25.0% 25.0%	98.1% 100.0%	75.58 318.30	813,000 33,000	813,000 33,000		500,000	Guggenheim Partners LLC, HSBC Bank AFS, Glencore Ltd., Jones Lang LaSalle Inc., Wells Fargo, American Century Ann Taylor Retail Inc., Citibank, Starbucks
510 Fifth Avenue -Retail	25.0%	98.1%	85.04	846,000 66,000	846,000	-	500,000	The North Face, Elie Tahari
Total Grand Central	100.078	100.0 %	17.13	1,873,000	1,873,000		500,000	



			Weighted		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
NEW YORK (Continued):								
Madison/Fifth:								
640 Fifth Avenue								Fidelity Investments, Owl Creek Asset Management LP,
-Office	100.0%	90.6%		246,000	246,000	-		Stifel Financial Corp., GCA Savvian Inc.
-Retail	100.0%	96.1%	918.68	68,000	68,000			Victoria's Secret (guaranteed by L Brands, Inc.), Dyson
	100.0%	91.8%	269.77	314,000	314,000	—	\$ —	
66 Fifth Avenue ⁽⁴⁾								
-Retail (Retail Condo)	100.0%	100.0%	452.23	114,000	114,000	_	390,000	Fast Retailing (Uniqlo), Hollister, Tissot
	100.070	100.070	402.20	114,000	114,000		000,000	r dot rotaning (oniqio), rionotor, riooot
95 Madison Avenue								Beauvais Carpets, Levin Capital Strategies LP,
-Office	100.0%	95.4%	81.37	299,000	299,000	_		Cosmetech Mably Int'I LLC.
-Retail	100.0%	47.3%	1,223.98	26,000	26,000			Coach
	100.0%	91.5%	172.78	325,000	325,000		_	
50 Madison Avenue								Memorial Sloan Kettering Cancer Center, Polo Ralph Lauren,
-Office	20.1%	99.0%	112.62	526,000	526,000	_	800,000	Willett Advisors LLC
-Retail	20.1%	28.5%	1,237.08	67,000	67,000			Bottega Veneta Inc., Moncler USA Inc., Tod's
	20.1%	91.1%	239.67	593,000	593,000	_	800,000	
89 Fifth Avenue								
-Office	100.0%	90.0%	80.09	81,000	81,000	_		Yamaha Artist Services Inc., Brunello Cucinelli USA Inc.
-Retail	100.0%	100.0%	819.73	17,000	17,000			MAC Cosmetics, Massimo Dutti
	100.0%	91.7%	208.40	98,000	98,000	—	-	
55 Fifth Avenue								
-Retail	92.5%	100.0%	240.08	57,000	57,000	_	140,000	Ferragamo
-i tetaii	52.570	100.070	240.00	57,000	57,000		140,000	i enagano
97-703 Fifth Avenue (St. Regis - retail)								
-Retail	74.3%	100.0%	2,565.36	26,000	26,000	_	450,000	Swatch Group USA, Harry Winston
	74.570	100.070	2,000.00	20,000	20,000			Swatch Group GOA, Harry Winston
Total Madison/Fifth				1,527,000	1,527,000	_	1,780,000	
lidtown South:			-					
70 Broadway								
-Office	100.0%	100.0%	85.62	991,000	991,000	_	700,000	Facebook, Oath - formerly AOL (Verizon), J. Crew
-Retail	100.0%	100.0%	57.40	169,000	169,000	_		Ann Taylor Retail Inc., Bank of America, Kmart Corporation
	100.0%	100.0%	81.51	1,160,000	1,160,000		700,000	
Dne Park Avenue								New York University, Clarins USA Inc.,
								BMG Right Management, Robert A.M. Stern Architect,
-Office	55.0%	99.0%	54.51	862,000	862,000	—	300,000	automotiveMastermind
-Retail	55.0%	100.0%	84.91	77,000	77,000			Bank of Baroda, Citibank, Equinox, Men's Wearhouse
	55.0%	99.1%	57.01	939,000	939,000	—	300,000	
Union Square South								Burlington Coat Factory, Whole Foods Market, DSW,
-Retail	100.0%	100.0%	105.76	206,000	206,000	_	114,028	Forever 21
				200,000	200,000		,320	
92 Broadway								
-Retail	100.0%	100.0%	90.03	36,000	36,000	_	_	Equinox, Oath - formerly AOL (Verizon)
Dther								
-Retail	50.0%	_		36,000	_	36,000	30,000	
	,0							
Total Midtown South			_	2,377,000	2,341,000	36,000	1,144,028	



			Weighted		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
EW YORK (Continued):								
ockefeller Center:								
290 Avenue of the Americas -Office -Retail	70.0% 70.0% 70.0%	100.0% 100.0% 100.0%	\$ 81.48 177.62 84.94	2,038,000 76,000 2,114,000	2,038,000 76,000 2,114,000		\$ 950,000 950,000	AXA Equitable Life Insurance, Hachette Book Group Inc., Bryan Cave LLP, Neuberger Berman Group LLC, SSB Realty LLC, Cushman & Wakefield, Fitzpatrick, Cella, Harper & Scinto, Columbia University Duane Reade, JPMorgan Chase Bank, Sovereign Bank, Starbucks
08 Fifth Avenue								
(ground leased through 2033)								
-Office	100.0%	99.8%	64.40	93,000	93,000	_		
-Retail	100.0%	100.0%	470.74	44.000	44.000			Topshop
, totali	100.0%	99.9%	194.90	137,000	137,000			is points
		00.070						
Total Rockefeller Center				2,251,000	2,251,000		950,000	
/all Street/Downtown:								
) Fulton Street								
-Office	100.0%	87.9%	40.84	246,000	246,000	-		Market News International Inc., Sapient Corp.
-Retail	100.0%	100.0%	108.26	5.000	5.000			TD Bank
	100.0%	88.1%	42.19	251.000	251.000		-	
oho:								
78-486 Broadway - 2 buildings								
-Retail	100.0%	100.0%	242.74	65,000	65,000	_		Topshop, Madewell, J. Crew
-Residential (10 units)	100.0%	100.0%		20.000	20.000	_		
	100.0%	100.0%		85,000	85,000		_	
43 Broadway	100.000	100.00/	05.00	10.000	10.000			
Retail	100.0%	100.0%	95.90	16,000	16,000	—	_	Necessary Clothing
04 Canal Street								
-Retail	100.0%	_	_	4,000	_	4,000		
-Residential (4 units)	100.0%	100.0%		9,000	9.000			
	100.0%	100.0%		13,000	9,000	4,000	-	
34 Canal Street								
-Retail	100.0%	_	_	4,000	4,000	_		
-Residential (4 units)	100.0%	100.0%		11.000	11.000	_		
	100.0%	73.3%		15,000	15,000		_	
55 Spring Street								
-Retail	100.0%	93.6%	133.21	50,000	50,000	_	_	Vera Bradley
48 Spring Street	100.000	100.00/	100.10	0.000	0.000			
-Retail	100.0%	100.0%	186.12	8,000	8,000	_	—	Dr. Martens
50 Spring Street								
-Retail	100.0%	100.0%	288.39	6,000	6,000	_		Sandro
-Residential (1 unit)	100.0%	100.0%	200.39	1.000	1.000	—		Januro
	100.0%	100.0%		7,000	7,000		_	
	100.078	100.0 /8		7,000	7,000	_		
ther								
-Residential (26 units)	100.0%	76.9%		35,000	35,000	-	-	
Total Soho				229.000	225.000	4.000		



				Weighted		Square Feet			
	Property	% Ownership	% Occupancy	Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
NEW YORK	(Continued):								
imes Squar									
540 Broadw	vay								Forever 21, Planet Hollywood, Disney, Sunglass Hut,
	-Retail	100.0%	100.0%	\$ 258.55	160,000	160,000	_	\$ —	MAC Cosmetics, U.S. Polo
	vay (Marriott Marquis - retail and signage)								
	nd and building leased through 2032)								
	-Retail	100.0%	95.3%	1,017.10	44,000	44,000	-		T-Mobile, Invicta, Swatch Group USA, Levi's*, Sephora*
	-Theatre	100.0%	100.0%	13.48	62,000	62,000			Nederlander-Marquis Theatre
		100.0%	98.1%	379.31	106,000	106,000	-	-	
Total Time	a Sauara				266,000	266,000			
	· · ·				200,000	200,000			
pper East \$	dison Avenue								
	-Retail	100.0%	100.0%	618.42	18,000	18,000	_	80,000	Gucci, Chloe, Cartier, Cho Cheng, Christofle Silver Inc.
		100.0%	100.0%	010.42	10,000	10,000	_	00,000	Guosi, Gride, Garder, Grid Grieny, Grinstone Silver Inc.
7-679 Mad	lison Avenue								
	-Retail	100.0%	100.0%	489.27	8,000	8,000	_		Berluti
	-Residential (8 units)	100.0%	75.0%		5.000	5.000	_		
		100.0%	90.4%		13,000	13,000		_	
	dison Avenue (40 East 66th)								
	-Residential (5 units)	100.0%	100.0%		12,000	12,000	-		
	-Retail	100.0%	66.7%	1,042.91	11,000	11.000			John Varvatos, J. Crew
		100.0%	84.1%		23,000	23,000	-	-	
131 Third Av	Vonuo								
	Retail	100.0%	100.0%	156.59	23,000	23,000			Nike, Crunch LLC, J.Jill
ther	(Clair	100.078	100.070	100.00	20,000	20,000			Nike, Ordifert EEO, 3.5m
	-Retail - 2 buildings	100.0%	100.0%	_	15,000	15,000	_		
	-Residential (8 units)	100.0%	100.0%		7.000	7.000	_		
		100.0%	100.0%		22,000	22,000		_	
Total Upp	er East Side				99.000	99.000		80.000	
ong Island									
	ern Boulevard (Center Building) -Office	100.0%	99.6%	34.65	471,000	471,000		50 750	The City of New York, NYC Transit Authority
	-01106	100.0%	99.0%	34.05	471,000	471,000			THE City of NEW TOR, NTC Transit Authority
helsea/Mea	atpacking District:								
60 Eleventh									
(groun	nd leased through 2114)								
	-Office	100.0%	100.0%	52.08	184,000	184,000	_	_	The City of New York
5 Tenth Ave	nue								Google, General Services Administration,
									Telehouse International Corp., L-3 Communications,
	-Office	49.9%	100.0%	85.45	586,000	586,000	-	625,000	Moet Hennessy USA. Inc.
	-Retail	49.9%	100.0%	83.93	41.000	41.000			IL Posto LLC, Toro NYC Restaurant, L'Atelier
		49.9%	100.0%	85.36	627,000	627,000	-	625,000	
Total Chai	Isea/Meatpacking District				811,000	811,000		625,000	
Iotal Chel	псеалиеафаскіпу District				811,000	811,000		625,000	
oper West	Side:								
-70 W 93rd									
	-Residential (326 units)	49.9%	95.1%		283,000	283,000	_	80,000	
		+3.970	33.170		200,000	200,000		00,000	



			Weighted		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
NEW YORK (Continued):								
Tribeca:								
Independence Plaza, Tribeca -Residential (1,327 units) -Retail	50.1% 50.1%	97.6% 100.0%	\$ 45.37	1,185,000 72,000	1,185,000 60,000		\$ 550,000	Duane Reade, Food Emporium
	50.1%	97.7%		1,257,000	1,245,000	12,000	550,000	
339 Greenwich Street -Retail	100.0%	100.0%	105.00	8,000	8,000	_	_	Sarabeth's
Total Tribeca				1,265,000	1,253,000	12,000	550,000	
New Jersey:								
Paramus -Office	100.0%	94.7%	22.18	129.000	129.000			Vornado's Administrative Headquarters
Washington D.C.: 3040 M Street -Retail	100.0%	100.0%	71.06	44.000	44.000			Nike, Amazon
-Retail	100.0%	100.0%	71.00	44.000	44.000			Nike, Allazon
Properties to be Developed: 512 West 22nd Street -Office	55.0%	_	_	173,000	_	173,000	66,066	
C4 Night Assessed								
61 Ninth Avenue (ground leased through 2115) -Office	45.1%	_	_	147,000	_	147,000	53,178	Aetna Life Insurance Company*
-Retail	45.1% 45.1%	100.0% 100.0%	287.61 287.61	<u>23.000</u> 170,000	<u>23,000</u> 23,000	147,000	53,178	
606 Broadway (19 East Houston Street) -Office	50.0%	_	_	23,000	_	23,000	_	
-Retail	50.0% 50.0%	_		<u>11.000</u> 34,000		<u> </u>	<u>38.458</u> 38,458	
Moynihan Office Building (ground and building leased through 2116)								
-Office -Retail	50.1%	_	_	730,000	-	730,000	210,269	
-Retail	50.1% 50.1%	_	-	850,000		850,000	210,269	
Total Properties to be Developed				1,227,000	23,000	1,204,000	367,971	
New York Office:								
Total		97.4%	\$ 73.22	21,329,000	20,256,000	1,073,000	\$ 8,403,317	
Vornado's Ownership Interest		97.1%		17,521,000	16,982,000	539,000		
·		51.1/0	÷ /1.09	17,521,000	10,902,000	333,000	÷ 0,713,393	
New York Retail:								
Total		95.7%	<u>\$ 220.87</u>	2.931.000	2,720,000	211.000	\$ 1.725.864	
Vornado's Ownership Interest		96.9%	\$ 217.17	2,593,000	2,471,000	122,000	\$ 1,565,285	
New York Residential:								
Total		96.4%		1,568,000	1,568,000		\$ 630,000	
Vornado's Ownership Interest		96.7%		835,000	835,000		\$ 315,470	



PROPERTY TABLE

Property	% Ownership	% Occupancy	Weighted Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
NEW YORK (Continued):								
ALEXANDER'S, INC.:								
New York:								
731 Lexington Avenue, Manhattan								
-Office	32.4%	100.0%		889,000	889,000	-		Bloomberg
-Retail	32.4%	99.4%	181.72	174,000	174,000		350,000	Hennes & Mauritz, The Home Depot, The Container Store
	32.4%	99.9%	125.27	1,063,000	1,063,000	_	850,000	
								Sears, Burlington Coat Factory,
Rego Park I, Queens (4.8 acres)	32.4%	100.0%	40.78	343,000	343,000	-	78,246	Bed Bath & Beyond, Marshalls
Rego Park II (adjacent to Rego Park I),								
Queens (6.6 acres)	32.4%	99.9%	44.72	609,000	609,000	—	256,194	Century 21, Costco, Kohl's, TJ Maxx, Toys "R" Us
Flushing, Queens (5) (1.0 acre)	32.4%	100.0%	17.36	167,000	167,000	-	-	New World Mall LLC
The Alexander Apartment Tower,								
Rego Park, Queens, NY								
Residential (312 units)	32.4%	94.6%	—	255,000	255,000	—	—	
New Jersey:								
Paramus, New Jersey								
(30.3 acres ground leased to IKEA through 2041)	32.4%	100.0%	-	—	-	-	68,000	IKEA (ground lessee)
Property to be Developed:								
Rego Park III (adjacent to Rego Park II),								
Queens, NY (3.4 acres)	32.4%	_	_	_	_	_	_	
Total Alexander's	32.4%	99.3%	77.39	2,437,000	2,437,000		1,252,440	
Hotel Pennsylvania:								
-Hotel (1,700 Keys)	100.0%	_	—	1,400,000	1,400,000			
Total New York		97.4%	\$ 87.95	29,665,000	28,381,000	1,284,000	\$ 12,011,621	
Vornado's Ownership Interest		97.2%	\$ 75.11	23,139,000	22,478,000	661,000	\$ 8,999,939	

* Lease not yet commenced.

(1) Weighted average annual rent per square foot for office properties excludes garages and diminimous amounts of storage space. Weighted average annual rent per square foot for retail excludes percentage rent and non-selling space.

(2) Represents the contractual debt obligations.

(3) Excludes US Post Office leased through 2038 (including three five-year renewal options) for which the annual escalated rent is \$12.31 PSF.

(4) We have reclassified our 49.5% interest in 666 Fifth Avenue Office Condominium from "New York" to "Other" in all periods presented because we do not intend to hold this asset on a long-term basis. 75,000 square feet is leased from 666 Fifth Avenue Office Condominium.

(5) Leased by Alexander's through January 2037.



OTHER

PROPERTY TABLE

			Weighted		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
555 California Street:								
555 California Street	70.0%	96.2%	\$ 74.74	1,506,000	1,506,000	-	\$ 569,215	Bank of America, Dodge & Cox, Goldman Sachs & Co., Jones Day, Kirkland & Ellis LLP, Morgan Stanley & Co. Inc., McKinsey & Company Inc., UBS Financial Services, KKR Financial, Microsoft Corporation, Fenwick & West LLP
315 Montgomery Street	70.0%	81.7%	63.22	235,000	235,000	-	-	Bank of America, Regus, Ripple Labs Inc., LendingHome Corporation
345 Montgomery Street	70.0%	—	—	64,000	-	64,000	_	
Total 555 California Street		94.2%	\$ 73.40	1,805,000	1,741,000	64,000	\$ 569,215	
Vornado's Ownership Interest		94.2%	\$ 73.40	1,264,000	1,219,000	45,000	\$ 398,450	

theMART.

* Lease not yet commenced.

(1) (2) Weighted average annual rent per square foot excludes ground rent, storage rent and garages. Represents the contractual debt obligations.



REAL ESTATE FUND

PROPERTY TABLE

			Weighted		Square Feet			
Property	Fund % Ownership	% Occupancy	Average Annual Rent PSF ⁽¹⁾	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽²⁾	Major Tenants
VORNADO CAPITAL PARTNERS REAL ESTATE FUND:								
New York, NY:								
Lucida, 86th Street and Lexington Avenue (ground leased through 2082)								Barnes & Noble, Hennes & Mauritz,
- Retail - Residential (39 units)	100.0% 100.0%	100.0% 89.7%	\$ 232.03	96,000 59,000	96,000 59,000	_		Sephora, Bank of America
	100.0%			155,000	155,000		\$ 145,639	
11 East 68th Street Retail ⁽³⁾	100.0%	100.0%	711.99	11,000	11,000	—	60,000	Belstaff, Kent & Curwen, Rag & Bone
Crowne Plaza Times Square - Hotel (795 Keys)								
- Retail	75.3%	100.0%	100.07	44,000	44,000	_		
- Office	75.3%	61.9%	63.51	197,000	197,000			American Management Association
	75.3%	68.9%	70.18	241,000	241,000	_	310,000	
501 Broadway	100.0%	100.0%	263.38	9,000	9,000	—	23,000	Capital One Financial Corporation
Miami, FL:								
1100 Lincoln Road								
- Retail	100.0%	74.5%	171.56	51,000	49,000	2,000		Banana Republic
- Theatre	100.0%	100.0%	39.29	79,000	79,000			Regal Cinema
	100.0%	90.2%	81.23	130,000	128,000	2,000	82,750	
Total Real Estate Fund	89.1%	83.8%		546,000	544,000	2,000	\$ 621,389	
Vornado's Ownership Interest	28.5%	80.2%		156,000	155,000	1,000	\$ 136,205	

Weighted average annual rent per square foot excludes ground rent, storage rent, garages and residential.
Represents the contractual debt obligations.
Sold on January 17, 2018.



OTHER

PROPERTY TABLE

					Square	Feet			
			- Weighted		In Serv	ice			
Property	% Ownership	% Occupancy	Average Annual Rent PSF ⁽¹⁾	Total Property	Owned by Company	Owned by Tenant ⁽²⁾	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) ⁽³⁾	Major Tenants
OTHER:									
New York:									
666 Fifth Avenue Office Condominium ⁽⁴⁾	49.5%	_	_	1,448,000	_	_	1,448,000	1,413,114	Colliers International NY LLC, Integrated Holding Group, Vinson & Elkins LLP HSBC Bank USA, Citibank
Virginia: Rosslyn Plaza ⁽⁵⁾									General Services Administration,
Office - 4 buildings	46.2%	65.9%	43.82	736,000	435,000	—	301,000		Corporate Executive Board, Nathan Associates, Inc.
Residential - 2 buildings (197 units)	43.7%	95.4%	_	253,000	253,000	_			
				989,000	688,000	—	301,000	37,925	
Fashion Centre Mall ⁽⁵⁾	7.5%	99.4%	49.26	868,000	868,000	_	_	410,000	Macy's, Nordstrom
Washington Tower ⁽⁵⁾	7.5%	100.0%	50.01	170,000	170,000	_	_	40,000	Computer Science Corp.
New Jersey:									
Wayne Town Center, Wayne (ground leased through 2064)	100.0%	100.0%	30.71	677,000	228,000	443,000	6,000	_	JCPenney, Costco, Dick's Sporting Goods, Nordstrom Rack, 24 Hour Fitness
Maryland:									
Annapolis									
(ground and building leased through 2042)	100.0%	100.0%	8.99	128,000	128,000	—	—	-	The Home Depot
Total Other		93.2%	\$ 40.28	4,280,000	2,082,000	443,000	1,755,000	\$ 1,901,039	
Vornado's Ownership Interest		93.6%	\$ 31.11	2,050,000	745.000	443,000	862.000	\$ 752.000	

 Weighted average annual rent per square foot excludes ground rent, storage rent, garages and residential.
Owned by tenant on land leased from the company.
Represents the contractual debt obligations.
We have reclassified our 49.5% interest in 666 Fifth Avenue Office Condominium from "New York" to "Other Condominium from We have reclassified our 49.5% interest in 666 Fifth Avenue Office Condominium from "New York" to "Other" in all periods presented because we do not intend to hold this asset on a long-term basis.

(5) Reclassified to Other from our former Washington, DC segment.



APPENDIX NON-GAAP RECONCILIATIONS



NON-GAAP RECONCILIATIONS RECONCILIATION OF NET INCOME (LOSS) ATTRIBUTABLE TO COMMON SHAREHOLDERS TO NET INCOME, AS ADJUSTED

(unaudited and in thousands, except per share amounts)

		т	hree	Months End	ed						
		Decem	ber 3	31,	Se	ptember 30,	Year Ended D			December 31,	
		2017		2016		2017	2017			2016	
Net income (loss) attributable to common shareholders	(A)	\$ 27,319	\$	651,181	\$	(29,026)	\$	162,017	\$	823,606	
Per diluted share		\$ 0.14	\$	3.43	\$	(0.15)	\$	0.85	\$	4.34	
Certain items that impact net income (loss) attributable to common shareholders: JBG SMITH Properties which is treated as a discontinued operation:											
Transaction costs		\$ (1,617)	\$	(11,989)	\$	(53,581)	\$	(68,662)	\$	(16,586)	
Operating results through July 17, 2017 spin-off		_		20,523		3,950		47,752		87,237	
		(1,617)		8,534		(49,631)		(20,910)		70,651	
Tax expense related to the reduction of our taxable REIT subsidiaries deferred tax assets		(34,800)		_		_		(34,800)		_	
Expense related to the prepayment of our 2.50% senior unsecured notes due 2019		(4,836)		_		_		(4,836)		_	
666 Fifth Avenue Office Condominium (49.5% interest) ⁽¹⁾		(3,042)		(7,869)		(4,323)		(25,414)		(41,532)	
Income (loss) from real estate fund investments, net		529		(34,704)		(7,794)		(10,804)		(21,042)	
Net gain on extinguishment of Skyline properties debt		_		487,877				_		487,877	
Income from the repayment of our investments in 85 Tenth Avenue loans and preferred equity				160,843		_		_		160,843	
Net gain on sale on our 20% interest in Fairfax Square		_		15,302				_		15,302	
Our share of impairment on India non-depreciable real estate		_		(13,962)		_		_		(13,962)	
Default interest on Skyline properties mortgage loan				(2,480)		_		_		(7,823)	
Impairment loss on our investment in Pennsylvania REIT				_		(44,465)		(44,465)		_	
Net gain resulting from Urban Edge Properties operating partnership unit issuances		_		—		5,200		21,100		_	
Our share of write-off of deferred financing costs		_		_		(3,819)		(3,819)		_	
Our share of net gain on sale of property of Suffolk Downs JV		_		_				15,314		_	
Net gain on repayment of Suffolk Downs JV debt investments		_		_		_		11,373		_	
Skyline properties impairment loss		_		_		_		_		(160,700)	
Net gain on sale of 47% ownership interest in 7 West 34th Street		_		_		_		—		159,511	
Preferred share issuance costs (Series J redemption)		_		_		_		_		(7,408)	
Other		 3,084		(2,942)		(3,197)		2,060		(8,298)	
		(40,682)		610,599		(108,029)		(95,201)		633,419	
Noncontrolling interests' share of above adjustments		 2,522		(37,185)		6,719		6,267		(38,972)	
Total of certain items that impact net (loss) income attributable to common shareholders, net	(B)	\$ (38,160)	\$	573,414	\$	(101,310)	\$	(88,934)	\$	594,447	
Per diluted share (non-GAAP)		\$ (0.20)	\$	3.02	\$	(0.53)	\$	(0.46)	\$	3.13	
Net income attributable to common shareholders, as adjusted (non-GAAP)	(A-B)	\$ 65,479	\$	77,767	\$	72,284	\$	250,951	\$	229,159	
Per diluted share (non-GAAP)		\$ 0.34	\$	0.41	\$	0.38	\$	1.31	\$	1.21	

(1) Included in "certain items that impact net income" because we do not intend to hold this asset on a long-term basis.



NON-GAAP RECONCILIATIONS RECONCILIATION OF NET INCOME (LOSS) ATTRIBUTABLE TO COMMON SHAREHOLDERS TO FFO

(unaudited and in thousands, except per share amounts)

			Thr	ee Months Endeo	b				
		Dece	mbe	r 31,	Sen	tember 30,	 Year Ended)ecer	nber 31,
		2017		2016	2017		2017		2016
econciliation of our net income (loss) attributable to common shareholders to FFO (non-GAAP):	-								
Net income (loss) attributable to common shareholders	(A)	\$ 27,319	<u>}</u>	651,181	\$	(29,026)	\$ 162,017	\$	823,606
Per diluted share		\$ 0.14	1 \$	3.43	\$	(0.15)	\$ 0.85	\$	4.34
FFO adjustments:									
Depreciation and amortization of real property		\$ 106,017	7 \$	133,389	\$	102,953	\$ 467,966	\$	531,620
Net gains on sale of real estate		308	3	(15,302)		(1,530)	(3,489)		(177,023)
Real estate impairment losses		_	-	_		—	_		160,700
Proportionate share of adjustments to equity in net income of partially owned entities to arrive at FFO:)								
Depreciation and amortization of real property		28,247	7	37,160		31,997	137,000		154,795
Net gains on sale of real estate		(593	3)	(12)		8	(17,777)		(2,853)
Real estate impairment losses		145	5	792		4,329	7,692		6,328
	-	134,124	1	156,027		137,757	 591,392		673,567
Noncontrolling interests' share of above adjustments		(8,310)	(9,495)		(8,572)	 (36,728)		(41,267)
FFO adjustments, net	(B)	\$ 125,814	4 \$	146,532	\$	129,185	\$ 554,664	\$	632,300
FFO attributable to common shareholders (non-GAAP)	(A+B)	\$ 153,133	3 \$	797,713	\$	100,159	\$ 716,681	\$	1,455,906
Convertible preferred share dividends		18	3	21		19	77		86
Earnings allocated to Out-Performance Plan units		_	_	_		_	1,047		1,591
FFO attributable to common shareholders plus assumed conversions (non-GAAP)	-	153,15 [.]	1	797,734		100,178	717,805		1,457,583
Add back of income allocated to noncontrolling interests of the Operating Partnership		10,372	2	52,759		6,776	47,401		94,902
FFO - OP Basis (non-GAAP)	_	\$ 163,523	3 \$	850,493	\$	106,954	\$ 765,206	\$	1,552,485
FFO per diluted share (non-GAAP)	-	\$ 0.80	\$	4.20	\$	0.52	\$ 3.75	\$	7.66

VORNADO REALTY TRUST

NON-GAAP RECONCILIATIONS RECONCILIATION OF FFO TO FFO, AS ADJUSTED

(unaudited and in thousands, except per share amounts)

			Three	Months Ender	d					
		Decem	ber 3	1,	Se	eptember 30,	 Year Ended December 31,			
		2017		2016		2017	 2017		2016	
FFO attributable to common shareholders plus assumed conversions (non-GAAP)	(A) \$	153,151	\$	797,734	\$	100,178	\$ 717,805	\$	1,457,583	
Per diluted share (non-GAAP)	\$	0.80	\$	4.20	\$	0.52	\$ 3.75	\$	7.66	
Certain items that impact FFO:										
JBG SMITH Properties which is treated as a discontinued operation:										
Transaction costs	\$	(1,617)	\$	(11,989)	\$	(53,581)	\$ (68,662)	\$	(16,586	
Operating results through July 17, 2017 spin-off		—		57,147		10,148	 122,201		226,288	
		(1,617)		45,158		(43,433)	 53,539		209,702	
Tax expense related to the reduction of our taxable REIT subsidiaries deferred tax assets		(34,800)		_		_	(34,800)			
Expense related to the prepayment of our 2.50% senior unsecured notes due 2019		(4,836)		_		_	(4,836)		_	
666 Fifth Avenue Office Condominium (49.5% interest) ⁽¹⁾		1,103		808		4,348	13,164		10,925	
Income (loss) from real estate fund investments, net		529		(34,704)		(7,794)	(10,804)		(21,042	
Net gain on extinguishment of Skyline properties debt		_		487,877		_	_		487,877	
Income from the repayment of our investments in 85 Tenth Avenue loans and preferred equity		_		160,843		_	_		160,843	
Our share of impairment on India non-depreciable real estate		_		(13,962)		_	_		(13,962	
Impairment loss on our investment in Pennsylvania REIT						(44,465)	(44,465)			
Net gain resulting from Urban Edge Properties operating partnership unit issuances		—		—		5,200	21,100		_	
Our share of write-off of deferred financing costs		—		—		(3,819)	(3,819)			
Net gain on repayment of our Suffolk Downs JV debt investments		—		—		—	11,373		_	
Preferred share issuance costs (Series J redemption)		—		_		—	_		(7,408	
Other		2,945		(2,324)		(390)	 3,801		(2,454	
		(36,676)		643,696		(90,353)	4,253		824,481	
Noncontrolling interests' share of above adjustments		2,274		(39,201)		6,320	 (264)		(50,293	
Total of certain items that impact FFO, net	(B)	(34,402)		604,495		(84,033)	 3,989		774,188	
Per diluted share	\$	(0.18)	\$	3.18	\$	(0.44)	\$ 0.02	\$	4.07	
FFO, as adjusted (non-GAAP)	(A-B) <u></u> \$	187,553	\$	193,239	\$	184,211	\$ 713,816	\$	683,395	
Per diluted share (non-GAAP)	\$	0.98	\$	1.02	\$	0.96	\$ 3.73	\$	3.59	

(1) Included in "certain items that impact FFO" because we do not have the intent to hold this asset on a long-term basis.

NON-GAAP RECONCILIATIONS RECONCILIATION OF FFO TO FAD

ORNADO

V

(unaudited and in thousands, except per share amounts)

		-	Three	Months Ende						
		Decem	ber 3	31,	- September 30, 2017			Year Ended)ecen	nber 31,
		 2017		2016			2017			2016
FFO attributable to common shareholders plus assumed conversions (non-GAAP)	(A)	\$ 153,151	\$	797,734	\$	100,178	\$	717,805	\$	1,457,583
Adjustments to arrive at FAD (non-GAAP):										
Adjustments to FFO per page iii, excluding FFO from discontinued operations and sold properties		(36,758)		584,347		(100,672)		(119,025)		586,270
Recurring tenant improvements, leasing commissions and other capital expenditures		62,636		124,014		64,520		276,997		386,733
Amortization of acquired below-market leases, net		10,908		11,068		10,660		45,043		51,370
Straight-lining of rents		8,041		27,827		9,170		45,792		146,787
Amortization of debt issuance costs		(9,236)		(8,402)		(6,220)		(32,790)		(34,714)
Stock-based compensation expense		(5,510)		(6,077)		(5,693)		(32,829)		(33,980)
Non real estate depreciation		(1,629)		(2,522)		(1,671)		(7,333)		(7,799)
Noncontrolling interests' share of above adjustments		(1,764)		(44,473)		1,860		(10,903)		(66,782)
	(B)	26,688		685,782		(28,046)		164,952		1,027,885
FAD (non-GAAP)	(A-B)	\$ 126,463	\$	111,952	\$	128,224	\$	552,853	\$	429,698
FAD payout ratio ⁽¹⁾		 90.9%		106.8%		89.6%		90.7%		111.5 %

(1) FAD payout ratios on a quarterly basis are not necessarily indicative of amounts for the full year due to fluctuation in timing of cash based expenditures, the commencement of new leases and the seasonality of our operations.



NON-GAAP RECONCILIATIONS RECONCILIATION OF NET INCOME (LOSS) TO NET OPERATING INCOME AT SHARE

(unaudited and in thousands)

	For the Three Months Ended									
		Decem	ber 31,		Septemb	or 30	For the Year Ended Dece			cember 31,
	2	017	2016		201		2	017		2016
Net income (loss)	\$	53,551	\$	704,544	\$	(10,754)	\$	264,128	\$	981,922
Deduct:										
Our share of (income) loss from partially owned entities		(9,622)		(165,056)		41,801		(15,200)		(168,948)
Our share of (income) loss from real estate fund investments		(4,889)		52,352		6,308		(3,240)		23,602
Interest and other investment income, net		(9,993)		(9,427)		(9,306)		(37,793)		(29,548)
Net gains on disposition of wholly owned and partially owned assets				(208)		_		(501)		(160,433)
(Income) loss from discontinued operations		(1,273)		(509,116)		47,930		13,228		(404,912)
NOI attributable to noncontrolling interests in consolidated subsidiaries		(16,533)		(16,083)		(16,171)		(65,311)		(66,182)
Add:										
Depreciation and amortization expense		114,166		104,640		104,972		429,389		421,023
General and administrative expense		36,838		36,957		36,261		158,999		149,550
Acquisition and transaction related costs		703		2,754		61		1,776		9,451
NOI from partially owned entities		69,175		75,142		66,876		269,164		271,114
Interest and debt expense		93,073		80,206		85,068		345,654		330,240
Income tax expense (benefit)		38,661		(1,692)		1,188		41,090		7,229
NOI at share		363,857		355,013		354,234		1,401,383		1,364,108
Non cash adjustments for straight-line rents, amortization of acquired below-market leases, net and other		(21,579)		(36,370)		(22,307)		(86,842)		(170,477)
NOI at share - cash basis	\$	342,278	\$	318,643	\$	331,927	\$	1,314,541	\$	1,193,631

NON-GAAP RECONCILIATIONS NET OPERATING INCOME AT SHARE COMPONENTS

(unaudited and in thousands)

VORNADO REALTY TRUST

						For the	Th	ree Months	En	ded Decem	ber	31,					
	Total Re	ever	nues	Operating	Exp	oenses		N	01		N	on-cash Ac	ljus	tments ⁽¹⁾	NOI - ca	sh k	oasis
	2017		2016	2017		2016		2017		2016		2017		2016	2017		2016
New York	\$ 462,597	\$	443,910	\$ 195,421	\$	182,762	\$	267,176	\$	261,148	\$	(17,761)	\$	(28,543)	\$ 249,415	\$	232,605
Other	 73,629		70,064	 29,590		35,258		44,039		34,806		160		(3,556)	 44,199		31,250
Consolidated total	 536,226		513,974	 225,011		218,020		311,215		295,954		(17,601)		(32,099)	293,614		263,855
Noncontrolling interests' share in consolidated subsidiaries	(26,594)		(26,088)	(10,061)		(10,005)		(16,533)		(16,083)		315		3,811	(16,218)		(12,272)
Our share of partially owned entities	 114,677		121,009	 45,502		45,867		69,175		75,142		(4,293)		(8,082)	 64,882		67,060
Vornado's share	\$ 624,309	\$	608,895	\$ 260,452	\$	253,882	\$	363,857	\$	355,013	\$	(21,579)	\$	(36,370)	\$ 342,278	\$	318,643

					Fo	r the Year End	led	December	31,						
	Total Re	evenues	Operating	Exp	penses	N	OI		N	on-cash Ac	ljust	tments ⁽¹⁾	NOI - ca	sh b	oasis
	2017	2016	2017		2016	2017		2016		2017		2016	2017		2016
New York	\$ 1,779,307	\$ 1,713,374	\$ 756,670	\$	716,754	\$ 1,022,637	\$	996,620	\$	(71,229)	\$	(140,992)	\$ 951,408	\$	855,628
Other	304,819	290,368	129,926		127,812	174,893		162,556		(5,800)		(23,834)	169,093		138,722
Consolidated total	2,084,126	2,003,742	886,596	_	844,566	1,197,530	_	1,159,176	_	(77,029)		(164,826)	1,120,501		994,350
Noncontrolling interests' share in consolidated subsidiaries	(104,568)	(104,158)	(39,257)		(37,976)	(65,311)		(66,182)		6,117		21,126	(59,194)		(45,056)
Our share of partially owned entities	444,043	444,231	174,879		173,117	269,164		271,114		(15,930)		(26,777)	 253,234		244,337
Vornado's share	\$ 2,423,601	\$ 2,343,815	\$ 1,022,218	\$	979,707	\$ 1,401,383	\$	1,364,108	\$	(86,842)	\$	(170,477)	\$ 1,314,541	\$	1,193,631

(1) Includes adjustments for straight-line rents, amortization of acquired below-market leases, net and other.



NET OPERATING INCOME AT SHARE BY REGION (NON-GAAP)

(unaudited)

The following tables set forth the percentages of NOI by geographic region.

	Three Months End	ed December 31,	Year Ended D	ecember 31,
	2017	2016	2017	2016
Region:				
New York	89%	90%	89%	89%
theMART, Chicago (included in "Other" segment)	7%	7%	8%	8%
555 California Street, San Francisco (included in "Other" segment)	4%	3%	3%	3%
	100%	100%	100%	100%



RECONCILIATION OF NOI AT SHARE TO SAME STORE NOI AT SHARE

(unaudited and in thousands)

		New York	theMART	555 C	alifornia Street
NOI at share (non-GAAP) for the three months ended December 31, 2017	\$	304,228	\$ 24,249	\$	12,003
Less NOI at share from:					
Acquisitions		(4,817)	(46)		—
Dispositions		(79)	—		—
Development properties placed into and out of service		161	—		—
Lease termination income, net of straight-line and FAS 141 adjustments		(984)	—		—
Other non-operating income, net		(12)	 —		_
Same store NOI at share (non-GAAP) for the three months ended December 31, 2017	\$	298,497	\$ 24,203	\$	12,003
NOI at share (non-GAAP) for the three months ended December 31, 2016	\$	290,784	\$ 22,749	\$	10,578
Less NOI at share from:					
Acquisitions		36	—		—
Dispositions		(106)	—		—
Development properties placed into and out of service		(280)	—		296
Lease termination expense (income), net of straight-line and FAS 141 adjustments		586	(157)		—
Other non-operating income, net		(679)	 _		—
Same store NOI at share (non-GAAP) for the three months ended December 31, 2016	\$	290,341	\$ 22,592	\$	10,874
Increase in same store NOI at share for the three months ended December 31, 2017 compared to December 31, 2016	\$	8,156	\$ 1,611	\$	1,129
% increase in same store NOI at share		2.8%	 7.1%		10.4%



RECONCILIATION OF NOI AT SHARE TO SAME STORE NOI AT SHARE

(unaudited and in thousands)

	New York	theMART		alifornia Street
NOI at share (non-GAAP) for the year ended December 31, 2017	\$ 1,166,065	\$ 102,339	\$	47,588
Less NOI at share from:				
Acquisitions	(20,027)	164		—
Dispositions	(698)	—		—
Development properties placed into and out of service	816	—		_
Lease termination income, net of straight-line and FAS 141 adjustments	(1,973)	(20)		—
Other non-operating income, net	 (2,303)	 		—
Same store NOI at share (non-GAAP) for the year ended Other non-operating income	\$ 1,141,880	\$ 102,483	\$	47,588
NOI at share (non-GAAP) for the year ended December 31, 2016 Less NOI at share from:	\$ 1,108,526	\$ 98,498	\$	45,848
Acquisitions	(60)	_		—
Dispositions	(3,107)	_		_
Development properties placed into and out of service	82	—		1,079
Lease termination expense (income), net of straight-line and FAS 141 adjustments	10,559	(157)		(238)
Other non-operating income, net	(3,610)	_		_
Same store NOI at share (non-GAAP) for the year ended December 31, 2016	\$ 1,112,390	\$ 98,341	\$	46,689
Increase in same store NOI at share for the year ended December 31, 2017 compared to December 31, 2016	\$ 29,490	\$ 4,142	\$	899
% increase in same store NOI at share	 2.7%	 4.2%)	1.9%

(1) The year ended December 31, 2016 includes a \$2,000 reversal of an expense accrued in 2015. Excluding this amount, same store NOI increased by 6.4%.



RECONCILIATION OF NOI AT SHARE TO SAME STORE NOI AT SHARE

(unaudited and in thousands)

	New York	theMART	555 Ca	alifornia Street
NOI at share (non-GAAP) for the three months ended December 31, 2017	\$ 304,228	\$ 24,249	\$	12,003
Less NOI at share from:				
Acquisitions	2	(46)		_
Dispositions	(8)			_
Development properties placed into and out of service	161	—		—
Lease termination income, net of straight-line and FAS 141 adjustments	(984)	—		—
Other non-operating income, net	 (13)	 —		—
Same store NOI at share (non-GAAP) for the three months ended December 31, 2017	\$ 303,386	\$ 24,203	\$	12,003
NOI at share (non-GAAP) for the three months ended September 30, 2017	\$ 298,494	\$ 26,019	\$	11,519
Less NOI at share from:				
Acquisitions	—	41		—
Dispositions	(15)	—		—
Development properties placed into and out of service	192	—		—
Lease termination income, net of straight-line and FAS 141 adjustments	(185)	—		_
Other non-operating income, net	(584)	_		_
Same store NOI at share (non-GAAP) for the three months ended September 30, 2017	\$ 297,902	\$ 26,060	\$	11,519
Increase (decrease) in same store NOI at share for the three months ended December 31, 2017 compared to September 30, 2017	\$ 5,484	\$ (1,857)	\$	484
% increase (decrease) in same store NOI at share	 1.8%	(7.1)% ⁽¹)	4.2%
	 1.070	 (7.1)/0		4.2 /0

(1) Excluding tradeshows seasonality, same store NOI increased by 0.3%.



RECONCILIATION OF NOI AT SHARE - CASH BASIS TO SAME STORE NOI AT SHARE - CASH BASIS

(unaudited and in thousands)

		New York		theMART	555 C	alifornia Street
NOI at share - cash basis (non-GAAP) for the three months ended December 31, 2017	\$	282,787	\$	24,396	\$	11,916
Less NOI at share - cash basis from:						
Acquisitions		(3,987)		(46)		_
Dispositions		(79)				_
Development properties placed into and out of service		160				—
Lease termination income		(1,393)		—		—
Other non-operating income, net		(12)				—
Same store NOI at share - cash basis (non-GAAP) for the three months ended December 31, 2017	\$	277,476	\$	24,350	\$	11,916
NOI at share - cash basis (non-GAAP) for the three months ended December 31, 2016	\$	261,237	\$	21,660	\$	8,702
Less NOI at share - cash basis from:						
Acquisitions		—		—		—
Dispositions		(106)				_
Development properties placed into and out of service		(141)				296
Lease termination income		(602)		(248)		_
Other non-operating income, net		(1,082)				_
Same store NOI at share - cash basis (non-GAAP) for the three months ended December 31, 2016	\$	259,306	\$	21,412	\$	8,998
Increase in same store NOI at share - cash basis for the three months ended December 31, 2017 compared to December 31, 2016	\$	18,170	\$	2,938	\$	2,918
% increase in same store NOI at share - cash basis		7.0%		13.7%		32.4%
	_		_		_	



RECONCILIATION OF NOI AT SHARE - CASH BASIS TO SAME STORE NOI AT SHARE - CASH BASIS

(unaudited and in thousands)

	New York	t	theMART		alifornia Street
NOI at share - cash basis (non-GAAP) for the year ended December 31, 2017	\$ 1,086,863	\$	99,242	\$	45,281
Less NOI at share - cash basis from:					
Acquisitions	(17,217)		164		_
Dispositions	(698)		_		
Development properties placed into and out of service	814		—		—
Lease termination income	(4,927)		(31)		
Other non-operating income, net	(3,021)		_		_
Same store NOI at share - cash basis (non-GAAP) for the year ended December 31, 2017	\$ 1,061,814	\$	99,375	\$	45,281
NOI at share - cash basis (non-GAAP) for the year ended December 31, 2016	\$ 965,287	\$	92,571	\$	32,601
Less NOI at share - cash basis from:					
Acquisitions	(13)		_		
Dispositions	(2,219)		_		—
Development properties placed into and out of service	289		_		1,079
Lease termination income	(7,272)		(248)		(397)
Other non-operating income, net	(2,362)		_		_
Same store NOI at share - cash basis (non-GAAP) for the year ended December 31, 2016	\$ 953,710	\$	92,323	\$	33,283
Increase in same store NOI at share - cash basis for the year ended December 31, 2017 compared to December 31, 2016	\$ 108,104	\$	7,052	\$	11,998
% increase in same store NOI at share - cash basis	11.3%		7.6% ⁽¹)	36.0%
	 11.0 %		1.070		00.070

(1) The year ended December 31, 2016 includes a \$2,000 reversal of an expense accrued in 2015. Excluding this amount, same store NOI - cash basis increased by 10.0%.



RECONCILIATION OF NOI AT SHARE - CASH BASIS TO SAME STORE NOI AT SHARE - CASH BASIS

(unaudited and in thousands)

	New York	theMART	555 Ca	alifornia Street
NOI at share - cash basis (non-GAAP) for the three months ended December 31, 2017	\$ 282,787	\$ 24,396	\$	11,916
Less NOI at share - cash basis from:				
Acquisitions	2	(46)		_
Dispositions	(8)	—		_
Development properties placed into and out of service	160	_		_
Lease termination income	(1,393)	—		_
Other non-operating income, net	(13)	_		_
Same store NOI at share - cash basis (non-GAAP) for the three months ended December 31, 2017	\$ 281,535	\$ 24,350	\$	11,916
NOI at share - cash basis (non-GAAP) for the three months ended September 30, 2017	\$ 277,402	\$ 25,417	\$	10,889
Less NOI at share - cash basis from:				
Acquisitions		41		_
Dispositions	(15)	_		
Development properties placed into and out of service	194	_		
Lease termination income	(285)	_		_
Other non-operating income, net	(584)	_		_
Same store NOI at share - cash basis (non-GAAP) for the three months ended September 30, 2017	\$ 276,712	\$ 25,458	\$	10,889
Increase (decrease) in same store NOI at share- cash basis for the three months ended December 31, 2017 compared to September 30, 2017	\$ 4,823	\$ (1,108)	\$	1,027
% increase (decrease) in same store NOI at share - cash basis	1.7%	(4.4)% (1)		9.4%

(1) Excluding tradeshows seasonality, same store NOI increased by 3.9%.



RECONCILIATION OF CONSOLIDATED REVENUES TO OUR PRO RATA SHARE OF TOTAL ANNUALIZED REVENUES

(unaudited and in thousands)

	Months Ended mber 31, 2017
Consolidated revenues	\$ 536,226
Noncontrolling interest adjustments	 (26,594)
Consolidated revenues at our share (non-GAAP)	509,632
Unconsolidated revenues at our share, excluding Toys "R" Us, Inc.	 114,677
Our pro rata share of revenues (non-GAAP)	\$ 624,309
Our pro rata share of revenues (annualized) (non-GAAP)	\$ 2,497,236

RECONCILIATION OF CONSOLIDATED DEBT, NET (GAAP) TO CONTRACTUAL DEBT (NON-GAAP)

(unaudited and in thousands)

	December 31, 2017									
		Consolidated Debt, net		red Financing Net and Other	Contractual Debt (non-GAAP)					
Mortgages payable	\$	8,137,139	\$	66,700	\$	8,203,839				
Senior unsecured notes		843,614		6,386		850,000				
\$750 Million unsecured term loan		748,734		1,266		750,000				
	\$	9,729,487	\$	74,352	\$	9,803,839				