# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

#### FORM 8-K

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

Date of Report (Date of earliest event reported): February 12, 2018

# VORNADO REALTY TRUST (Exact Name of Registrant as Specified in Charter)

Maryland	No. 001-11954	No. 22-1657560
(State or Other	(Commission	(IRS Employer
Jurisdiction of Incorporation)	File Number)	Identification No.)
(Exa	VORNADO REALTY L.P. act Name of Registrant as Specified in Charter)	
Delaware	No. 001-34482	No. 13-3925979
(State or Other	(Commission	(IRS Employer
Jurisdiction of Incorporation)	File Number)	Identification No.)
888 Seventh A New York, New		10019
(Address of Principal Ex	ecutive offices)	(Zip Code)

Registrant's telephone number, including area code: (212) 894-7000 Former name or former address, if changed since last report: N/A

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2.):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company o

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

#### Item 2.02. Results of Operations and Financial Condition.

On February 12, 2018, Vornado Realty Trust (the "Company"), the general partner of Vornado Realty L.P., issued a press release announcing its financial results for the fourth quarter of 2017. That press release referred to certain supplemental financial information that is available on the Company's website. That press release and the supplemental financial information are attached to this Current Report on Form 8-K as Exhibits 99.1 and 99.2, respectively, and are incorporated by reference herein.

Exhibits 99.1 and 99.2 hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or otherwise subject to the liabilities under that Section and shall not be deemed to be incorporated by reference into any filing of the Company or Vornado Realty L.P. under the Securities Act of 1933, as amended, or the Exchange Act.

#### Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

The following exhibits are being furnished as part of this Current Report on Form 8-K:

- 99.1 Vornado Realty Trust press release dated February 12, 2018
- 99.2 Vornado Realty Trust supplemental operating and financial data for the quarter ended December 31, 2017

#### **SIGNATURE**

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

## VORNADO REALTY TRUST

(Registrant)

By: /s/ Matthew Iocco

Name: Matthew Iocco

Title: Chief Accounting Officer (duly

authorized officer and principal accounting officer)

Date: February 13, 2018

#### **SIGNATURE**

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

## VORNADO REALTY L.P.

(Registrant)

By: VORNADO REALTY TRUST,

Sole General Partner

By: /s/ Matthew Iocco

Name: Matthew Iocco

Title: Chief Accounting Officer of Vornado

Realty Trust, sole General Partner of Vornado Realty L.P. (duly authorized officer and principal accounting

officer)

Date: February 13, 2018

CONTACT: JOSEPH MACNOW (212) 894-7000



888 Seventh Avenue New York, NY 10019

FOR IMMEDIATE RELEASE - February 12, 2018

#### **Vornado Announces Fourth Quarter 2017 Financial Results**

NEW YORK......VORNADO REALTY TRUST (NYSE: VNO) filed its Form 10-K for the year ended December 31, 2017 today and reported its financial results below. The financial results treat as "discontinued operations" the Company's former Washington, DC segment, which was spun off to shareholders on July 17, 2017.

#### Quarter Ended December 31, 2017 Financial Results

- NET INCOME attributable to common shareholders for the quarter ended December 31, 2017 was \$27.3 million, or \$0.14 per diluted share, compared to \$651.2 million, or \$3.43 per diluted share, for the prior year's quarter. Adjusting net income attributable to common shareholders (non-GAAP) for the items listed in the table on the following page, net income attributable to common shareholders for the quarters ended December 31, 2017 and 2016 was \$65.5 million and \$77.8 million, or \$0.34 and \$0.41 per diluted share, respectively.
- FUNDS FROM OPERATIONS attributable to common shareholders plus assumed conversions (non-GAAP) ("FFO") for the quarter ended December 31, 2017 was \$153.2 million, or \$0.80 per diluted share, compared to \$797.7 million, or \$4.20 per diluted share, for the prior year's quarter. Adjusting FFO for the items listed in the table on page 3, FFO for the quarters ended December 31, 2017 and 2016 was \$187.6 million and \$193.2 million, or \$0.98 and \$1.02 per diluted share, respectively.

#### Year Ended December 31, 2017 Financial Results

- NET INCOME attributable to common shareholders for the year ended December 31, 2017 was \$162.0 million, or \$0.85 per diluted share, compared to \$823.6 million, or \$4.34 per diluted share, for the prior year. Adjusting net income attributable to common shareholders (non-GAAP) for the items listed in the table on the following page, net income attributable to common shareholders for the years ended December 31, 2017 and 2016 was \$251.0 million and \$229.2 million, or \$1.31 and \$1.21 per diluted share, respectively.
- FFO (non-GAAP) for the year ended December 31, 2017 was \$717.8 million, or \$3.75 per diluted share, compared to \$1,457.6 million, or \$7.66 per diluted share, for the prior year. Adjusting FFO for the items listed in the table on page 3, FFO for the years ended December 31, 2017 and 2016 was \$713.8 million and \$683.4 million, or \$3.73 and \$3.59 per diluted share, respectively.

#### Supplemental Financial Information

Further details regarding results of operations, properties and tenants can be accessed at the Company's website <u>www.vno.com</u>. Vornado Realty Trust is a fully – integrated equity real estate investment trust.

Certain statements contained herein may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. For a discussion of factors that could materially affect the outcome of our forward-looking statements and our future results and financial condition, see "Risk Factors" in Part I, Item 1A, of our Annual Report on Form 10-K for the year ended December 31, 2017. Such factors include, among others, risks associated with the timing of and costs associated with property improvements, financing commitments and general competitive factors.

(tables to follow)

(Amounts in thousands, except per share amounts)		For the Qu Decen	arters E ıber 31,	nded	For the Years Ended December 31,				
	-	2017		2016		2017		2016	
Net income attributable to common shareholders	\$	27,319	\$	651,181	\$	162,017	\$	823,606	
Per diluted share	\$	0.14	\$	3.43	\$	0.85	\$	4.34	
Certain items that impact net income attributable to common shareholders:									
JBG SMITH Properties which is treated as a discontinued operation:									
Transaction costs	\$	(1,617)	\$	(11,989)	\$	(68,662)	\$	(16,586)	
Operating results through July 17, 2017 spin-off		_		20,523		47,752		87,237	
		(1,617)	,	8,534		(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)		(3,042)		(7,869)		(25,414)		(41,532)	
Income (loss) from real estate fund investments, net		529		(34,704)		(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		<u>_</u>		(2,480)		<u>_</u>		(7,823)	
Impairment loss on our investment in Pennsylvania REIT		_		(2,400)		(44,465)		(7,023)	
Net gain resulting from Urban Edge Properties operating partnership unit issuances		<u>_</u>		<u>_</u>		21,100			
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		<u>_</u>		<u>_</u>		11,373			
Our share of write-off of deferred financing costs		_		_		(3,819)		_	
Skyline properties impairment loss		<u></u>		<u></u>		(5,515)		(160,700)	
Net gain on sale of 47% ownership interest in 7 West 34th Street		<u> </u>				<u> </u>		159,511	
Preferred share issuance costs (Series J redemption)		<u></u>		<u></u>		<u></u>		(7,408)	
Other		3.084		(2,942)		2,060		(8,298)	
ome:		(40,682)		610,599		(95,201)		633,419	
Noncontrolling interests' share of above adjustments		2,522		(37,185)		6,267		(38,972)	
Total of certain items that impact net income attributable to common shareholders, net	\$	(38,160)	\$	573,414	\$	(88,934)	\$	594,447	
Net income attributable to common shareholders, as adjusted (non-GAAP)	\$	65,479	\$	77,767	\$	250,951	\$	229,159	
Per diluted share (non-GAAP)	\$	0.34	\$	0.41	\$	1.31	\$	1.21	

(Amounts in thousands, except per share amounts)		For the Qu Decen	arters E nber 31,		For the Years Ended December 31,				
		2017		2016		2017		2016	
FFO (non-GAAP) (1)	\$	153,151	\$	797,734	\$	717,805	\$	1,457,583	
Per diluted share (non-GAAP)	\$	0.80	\$	4.20	\$	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)	\$	(68,662)	\$	(16,586)	
Operating results through July 17, 2017 spin-off		_		57,147		122,201		226,288	
		(1,617)		45,158		53,539		209,702	
To any other day the selection of any south DEVT and side of any other day.		(24,000)				(24,000)			
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)		1,103		808		13,164		10,925	
Income (loss) from real estate fund investments, net		529		(34,704)		(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)		_	
Net gain resulting from Urban Edge Properties operating partnership unit issuances		_		_		21,100		_	
Net gain on repayment of our Suffolk Downs JV debt investments		_		_		11,373		_	
Our share of write-off of deferred financing costs		_		_		(3,819)		_	
Preferred share issuance costs (Series J redemption)		_		_		_		(7,408)	
Other		2,945		(2,324)		3,801		(2,454)	
		(36,676)	-	643,696	-	4,253		824,481	
Noncontrolling interests' share of above adjustments		2,274		(39,201)		(264)		(50,293)	
Total of certain items that impact FFO, net	\$	(34,402)	\$	604,495	\$	3,989	\$	774,188	
FFO, as adjusted (non-GAAP)	\$	187,553	\$	193.239	\$	713,816	\$	683,395	
	\$	0.98	\$	1.02	_	3.73	\$		
Per diluted share (non-GAAP)	Э	0.98	Ъ	1.02	\$	3./3	Э	3.59	

<sup>(1)</sup> See page 5 for a reconciliation of our net income attributable to common shareholders to FFO (non-GAAP) for the quarters and years ended December 31, 2017 and 2016.

# VORNADO REALTY TRUST OPERATING RESULTS FOR THE QUARTERS AND YEARS ENDED DECEMBER 31, 2017 AND 2016

(Amounts in thousands, except per share amounts)		For the Qu Decen	arters Ei iber 31,	nded	For the Years Ended December 31,					
		2017		2016		2017		2016		
Revenues	\$	536,226	\$	513,974	\$	2,084,126	\$	2,003,742		
Income from continuing operations	\$	52,278	\$	195,428	\$	277,356	\$	577,010		
Income (loss) from discontinued operations		1,273		509,116		(13,228)		404,912		
Net income		53,551		704,544		264,128		981,922		
Less net (income) loss attributable to noncontrolling interests in:										
Consolidated subsidiaries		(7,366)		5,010		(25,802)		(21,351)		
Operating Partnership		(1,853)		(42,244)		(10,910)		(53,654)		
Net income attributable to Vornado		44,332		667,310		227,416		906,917		
Preferred share dividends		(17,013)		(16,129)		(65,399)		(75,903)		
Preferred share issuance costs (Series J redemption)		_		_		_		(7,408)		
Net income attributable to common shareholders	\$	27,319	\$	651,181	\$	162,017	\$	823,606		
Income per common share - Basic:										
Income from continuing operations, net	\$	0.14	\$	0.91	\$	0.92	\$	2.35		
Income (loss) from discontinued operations, net		_		2.53		(0.07)		2.01		
Net income per common share	\$	0.14	\$	3.44	\$	0.85	\$	4.36		
Weighted average shares outstanding	<u> </u>	189,898		189,013		189,526		188,837		
Income per common share - Diluted:										
Income from continuing operations, net	\$	0.14	\$	0.91	\$	0.91	\$	2.34		
Income (loss) from discontinued operations, net	·	_	,	2.52	•	(0.06)	,	2.00		
Net income per common share	\$	0.14	\$	3.43	\$	0.85	\$	4.34		
Weighted average shares outstanding		191,020		190,108		191,258		190,173		
FFO (non-GAAP)	\$	153,151	\$	797,734	\$	717,805	\$	1,457,583		
	\$	0.80	\$	4.20	\$	3.75	\$	7.66		
Per diluted share (non-GAAP)	<u> </u>	0.00	Đ	4.20	Ф	3./3	φ	7.00		
FFO, as adjusted (non-GAAP)	\$	187,553	\$	193,239	\$	713,816	\$	683,395		
Per diluted share (non-GAAP)	\$	0.98	\$	1.02	\$	3.73	\$	3.59		
Weighted average shares used in determining FFO per diluted share		191,063		190,108		191,304		190,173		
0 Per		,								

(Amounts in thousands, except per share amounts)		For the Qua	arters E iber 31,	nded	For the Years Ended December 31,						
		2017		2016		2017		2016			
Net income attributable to common shareholders	\$	27,319	\$	651,181	\$	162,017	\$	823,606			
Per diluted share	\$	0.14	\$	3.43	\$	0.85	\$	4.34			
FFO adjustments:											
Depreciation and amortization of real property	\$	106,017	\$	133,389	\$	467,966	\$	531,620			
Net gains on sale of real estate		308		(15,302)		(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		37,160		137,000		154,795			
Net gains on sale of real estate		(593)		(12)		(17,777)		(2,853)			
Real estate impairment losses		145		792		7,692		6,328			
		134,124		156,027		591,392		673,567			
Noncontrolling interests' share of above adjustments		(8,310)		(9,495)		(36,728)		(41,267)			
FFO adjustments, net	\$	125,814	\$	146,532	\$	554,664	\$	632,300			
FFO attributable to common shareholders (non-GAAP)	\$	153,133	\$	797,713	\$	716,681	\$	1,455,906			
Convertible preferred share dividends		18		21		77		86			
Earnings allocated to Out-Performance Plan units		_		_		1,047		1,591			
FFO attributable to common shareholders plus assumed conversions (non-GAAP)	\$	153,151	\$	797,734	\$	717,805	\$	1,457,583			
Per diluted share (non-GAAP)	\$	0.80	\$	4.20	\$	3.75	\$	7.66			

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. A reconciliation of our net income to FFO is provided above. In addition to FFO, we also disclose FFO, as adjusted. Although this non-GAAP measure clearly differs from NAREIT's definition of FFO, we believe it provides a meaningful presentation of operating performance. Reconciliations of FFO to FFO, as adjusted are provided on page 3 of this press release.

#### Conference Call and Audio Webcast

As previously announced, the Company will host a quarterly earnings conference call and an audio webcast on Tuesday, February 13, 2018 at 10:00 a.m. Eastern Time (ET). The conference call can be accessed by dialing 800-708-4540 (domestic) or 847-619-6397 (international) and indicating to the operator the passcode 46251598. A telephonic replay of the conference call will be available from 1:00 p.m. ET on February 13, 2018 through March 15, 2018. To access the replay, please dial 888-843-7419 and enter the passcode 46251598#. A live webcast of the conference call will be available on the Company's website at www.vno.com and an online playback of the webcast will be available on the website for 90 days following the conference call.

####



# 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," "intends," "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 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 contained in 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 Report on Form 10-K



#### 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 Jed Reagan/Daniel Ismail Michael Lewis

Bank of America/Merrill Lynch Green Street Advisors SunTrust Robinson Humphrey

646-855-5808/646-556-3329 949-640-8780 212-319-5659

Ross Smotrich/Trevor Young Anthony Paolone Nick Yulico/Frank Lee

Barclays Capital JP Morgan UBS

212-526-2306/212-526-3098 212-622-6682 212-713-3402/415-352-5679

Michael Bilerman/Emmanuel Korchman Vikram Malhotra/Nicholas Stelzner

<u>Citi</u> <u>Morgan Stanley</u>

212-816-1383/212-816-1382 212-761-7064/212-761-6117

Vincent Chao/Mike Husseini Alexander Goldfarb/Daniel Santos

Deutsche Bank Sandler O'Neill

212-250-6799/212-250-7703 212-466-7937/212-466-7927

Steve Sakwa/Robert Simone John W. Guinee/Aaron Wolf

 Evercore ISI
 Stifel Nicolaus & Company

 212-446-9462/212-446-9459
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RESEARCH COVERAGE - DEBT

Andrew Molloy Jesse Rosenthal Thierry Perrein

Bank of America/Merrill Lynch CreditSights Wells Fargo Securities

646-855-6435 212-340-3816 704-410-3262

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<u>JP Morgan</u> <u>Citi</u>

212-834-5086 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 outstanding common units of JBG SMITH Properties LP ("JBGSLP") at the rate of one JBGSLP common unit for every two common units of VRLP held 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**

Movnihan 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	ourth Quarter 2017	Third Quarter 2017		-		s	econd Quarter 2017		First 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
Annualized dividend per share	\$	2.40	(1)	\$	2.40	(1)	\$	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%	ó		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

<sup>(1)</sup> 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.



# FINANCIAL HIGHLIGHTS

		Thre	e Months Ende	d					
	 Dece	mber 3	1,	_		•	Year Ended	Dece	mber 31,
	2017		2016	Se	September 30, 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%		61.8%		62.5%		70.2%		70.29
FAD payout ratio	90.9%		106.8%		89.6%		90.7%		
Weighted average shares used in determining FFO per diluted share - REIT basis	191,063		190,108		190,893		191,304		190,173
Convertible units:									
Class A	11,677		11,485		11,707		11,688		11,513
D-13	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 fee	et and per share amounts)
---	---------------------------

(unaddied and in millions, except square reet and per smale amounts)		Year	End	ed December 31					
	NOI - c	ash basis		Less: BMS		o-forma cash basis	Cap Rate	,	/alue <sup>(1)</sup>
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
NAV per share									
(203.2 million common shares outstanding on an OP basis as of December 31, 2017)								\$	96

See notes on following page.



## COMPONENTS OF NET ASSET VALUE (AT SHARE)

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

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.
 Excludes incremental NOI from the lease-up of 315 and 345 Montgomery Street.
 Pro-forma taking into consideration the January 2018 redemption of our Series G and Series I preferred shares for \$470.
 Debt related to 220 Central Park South.
 Excludes our share of debt of ALX, UE, and PEI as they are presented on an equity basis in other asset values.
 666 Fifth Avenue Office Condominium.



# CONSOLIDATED NET INCOME (LOSS) ATTRIBUTABLE TO COMMON SHAREHOLDERS

(unaudited and in thousands)

	 		Three Mor	ths Er	nded		
		ı	December 31,			s	eptember 30,
	2017		2016		Inc (Dec)		2017
Property rentals	\$ 419,970	\$	388,810	\$	31,160	\$	411,838
Straight-lining of rents	8,040		23,195		(15,155)		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:							
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	1,710		1,718		(8)		1,495
Interest and debt expense	13,251		8,833		4,418		12,584



#### CONSOLIDATED NET INCOME ATTRIBUTABLE TO COMMON SHAREHOLDERS

(unaudited and in thousands) Year Ended December 31, 2017 2016 Inc (Dec) Property rentals \$ 1,629,753 1,488,321 \$ 141,432 Straight-lining of rents 39,096 121,923 (82.827) Amortization of acquired below-market leases, net 46.103 51,849 (5,746)Total property rentals 1,714,952 1,662,093 52,859 Tenant expense reimbursements 233,424 221,563 11,861 Fee and other income: 93,425 BMS cleaning fees 104.143 10.718 Management and leasing fees 10,087 8,243 1,844 Lease termination fees 8,171 8,770 (599) Other income 13 349 9 648 3.701 Total revenues 2,084,126 2,003,742 80,384 42,030 Operating expenses 886,596 844,566 429,389 421,023 8,366 Depreciation and amortization 149.550 General and administrative 158.999 9.449 Acquisition and transaction related costs 1,776 9,451 (7,675) 52,170 Total expenses 1,476,760 1,424,590 607,366 28,214 Operating income 579.152 Income from partially owned entities 15.200 168,948 (153,748)Income (loss) from real estate fund investments 3,240 (23,602) 26,842 Interest and other investment income, net 37,793 29,548 8,245 (15,414) Interest and debt expense (330,240)(345.654)Net gains on disposition of wholly owned and partially owned assets 501 160,433 (159,932) Income before income taxes 318,446 584,239 (265,793) (33,861)Income tax expense (41,090)(7,229)Income from continuing operations 277,356 577,010 (299,654) (Loss) income from discontinued operations (13,228)404,912 (418,140)264,128 981,922 (717,794) Net income Less net income attributable to noncontrolling interests in: Consolidated subsidiaries (25,802)(21,351)(4,451)Operating Partnership (10,910)(53,654)42,744 906,917 (679,501) Net income attributable to Vornado 227,416 10,504 Preferred share dividends (65,399)(75,903)Preferred share issuance costs (Series J redemption) (7,408)7,408 Net income attributable to common shareholders 162,017 823,606 (661,589)Capitalized expenditures: Leasing payroll \$ 5,243 7,352 (2,109)Development payroll 6,044 7,067 (1,023)48,230 Interest and debt expense 30.343 17,887



## 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 Months Ended December 31, 2017						
	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)

		Yea	2017	)17		
	·	Total		New York		Other
Property rentals	\$	1,629,753	\$	1,361,140	\$	268,613
Straight-lining of rents		39,096		30,651		8,445
Amortization of acquired below-market leases, net		46,103		44,781		1,322
Total property rentals		1,714,952		1,436,572		278,380
Tenant expense reimbursements		233,424		207,620		25,804
Fee and other income:						
BMS cleaning fees		104,143		110,986		(6,843)
Management and leasing fees		10,087		8,599		1,488
Lease termination fees		8,171		7,955		216
Other income		13,349		7,575		5,774
Total revenues		2,084,126		1,779,307		304,819
Operating expenses		886,596		756,670		129,926
Depreciation and amortization		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 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		(111,667)
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:						
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 OPERATING INCOME AT SHARE BY SEGMENT

(unaudited and in thousands)

	For the Three Months Ended December 31, 2017								
	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						
	For the	Three Months Ended Decembe	er 31, 2016						
	Total	Other							

	For the Three Months Ended December 31, 2016								
		Total		New York		Other			
Total revenues	\$	513,974	\$	443,910	\$	70,064			
Operating expenses		218,020		182,762		35,258			
NOI - consolidated		295,954		261,148		34,806			
Deduct: NOI attributable to noncontrolling interests in consolidated subsidiaries		(16,083)		(11,829)		(4,254)			
Add: Our share of NOI from partially owned entities		75,142		41,465		33,677			
NOI at share		355,013		290,784		64,229			
Non-cash adjustments for straight-line rents, amortization of acquired below-market leases, net and other		(36,370)		(29,547)		(6,823)			
NOI at share - cash basis	\$	318,643	\$	261,237	\$	57,406			

	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)

For the Three Months Ended											
		Decen	ıber 31	,		0	For the Year Ended December 31,				
		2017		2016		September 30, 2017		2017		2016	
NOI at share:				_		_					
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)					
	Dec	ember 31, 2017	Dece	ember 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	\$	20,814,847	\$ (3,416,913)



# CAPITAL STRUCTURE (PRO FORMA<sup>(1)</sup>)

			Dagar	mbor 21 2017
Debt (contractual balances) (non-GAAP):			Decer	nber 31, 2017
Consolidated debt <sup>(2)</sup> :				
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 <sup>(1)</sup> :				
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		14,852,94
Class A units	11,654	78.18		911,110
Convertible share equivalents:				
Equity awards - unit equivalents	875	78.18		68,40
D-13 preferred units	597	78.18		46,673
	50	78.18		3,909
G1-G4 units				2,97
G1-G4 units Series A preferred shares	38	78.18		
	38	78.18		15,886,019

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. 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)					As of Decemi	her 31 2017			
						able	Fixed		
(Contractual debt balances) (non-GAAP)		Amount	Weighted Average Interest Rate		Amount	Weighted Average Interest Rate	Amount	Weighted Average Interest Rate	
Consolidated debt <sup>(1)</sup>	\$	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)	Ser	ior Unsecured Not	Unsecured Revolving Credit Facilities			
	_	Ac	tual	and Unsecured		
	Required	Due 2022	Due 2025	Required	Actual	
Total outstanding debt/total assets <sup>(3)</sup>	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
	Ar	nnualized
New York	\$	477,944
Other		33,756
Total	\$	511,700

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

  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.

  Total assets include EBITDA capped at 7.5% under the senior unsecured notes due 2025, and 6.0% under the unsecured revolving credit facilities and unsecured terms.
- and unsecured term loan.



## DEBT MATURITIES (CONTRACTUAL BALANCES) (NON-GAAP)

(unaudited and in thousands)	Maturity	Spread over	Interest									
Property	Date (1)	LIBOR	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)				\$ 1	39,752	\$	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				\$ 1	39,752	\$	_	\$ 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

 <sup>(1)</sup> 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)				Δε	017			
				As of December 31, 2017 Contractual Debt (non-GAA)			t Balances	
Joint Venture Name	Asset Category	Percentage Ownership at December 31, 2017	Company's Carrying Amount		Company's Pro rata Share		J	100% of pint 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 <sup>(1)</sup>	Office	25.0%	\$	(53,999)	\$	125,000	\$	500,000
7 West 34th Street <sup>(2)</sup>	Office/Retail	53.0%		(47,369)		159,000		300,000
			\$	(101,368)	\$	284,000	\$	800,000

<sup>(1)</sup> 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	Our Share of Net Income (Loss) for the Three Months Ended December 31,			Our Shar (non-GAAI Three Months End			AP) for the	
	Ownership at 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 <sup>(1)</sup>	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 <sup>(2)</sup>	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 <sup>(1)</sup>	49.9%				172,553				13,766
Other pet(2)			2 114		•		4 472		,
Other, net <sup>(2)</sup>	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

<sup>2016</sup> includes \$160,843 of income from the repayment of our investments in 85 Tenth Avenue loans and preferred equity.

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.

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



## **UNCONSOLIDATED JOINT VENTURES**

(unaudited and in thousands)	Percentage	Our Share of Net Income (Loss) for the Twelve Months Ended December 31,					Our Sha (non-GA welve Months E	AP) fo	for the	
	Ownership at 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 <sup>(1)</sup>	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 <sup>(2)</sup>	8.0%		(53,325)		(5,213)		21,071		22,754	
UE <sup>(3)</sup>	4.5%		27,328		5,839		14,479		12,518	
Suffolk Downs <sup>(4)</sup>	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 <sup>(5)</sup>	43.7% to 50.4%		(774)		(3,668)		4,187		4,062	
85 Tenth Avenue <sup>(1)</sup>	49.9%		_		178,072 <sup>(1)</sup>	ı	_		27,889	
Other, net <sup>(5)</sup>	Various		5,433		(9,929) <sup>(6)</sup>		13,196		12,173	
			(14,359)		129,795		79,837		111,728	
		\$	15,200	\$	168,948	\$	263,736	\$	265,658	

<sup>2016</sup> includes \$160,843 of income from the repayment of our investments in 85 Tenth Avenue loans and preferred equity.

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.

2017 includes a \$21,100 net gain resulting from UE operating partnership unit issuances.

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.

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



# **SQUARE FOOTAGE**

(unaudited and square feet in thousands)				At Vornado			
	At		Under		In Se		
	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
		Number of	Number of				
Parking Garages (not included above):	Square Feet	Garages	Spaces				
New York	1,686	11	4,970				
theMART	558	4	1,651				
555 California Street	168	1	453				
Rosslyn Plaza	411	4	1,094				
Total at December 31, 2017	2,823	20	8,168				



## **TOP 30 TENANTS**

(unaudited)			
Tenants	Square Footage At Share <sup>(1)</sup>	Annualized Revenues At Share (non-GAAP) (in thousands) <sup>(1)</sup>	% of Annualized Revenues At Share (non-GAAP) <sup>(2)</sup>
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%

<sup>(1)</sup> 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.



# LEASE EXPIRATIONS NEW YORK SEGMENT

(unaudited)	Port of the	Our Share of Square Feet		Weighted A	Percentage of		
	Period of Lease Expiration	of Expiring Leases <sup>(1)</sup>	Total		Per 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%

<sup>(1)</sup> Excludes storage, vacancy and other.



# LEASE EXPIRATIONS theMART

(unaudited)					
		Our Share of Square Feet	Weighted A Rent of Ex	Percentage of	
	Period of Lease Expiration	of Expiring Leases <sup>(1)</sup>	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%

<sup>(1)</sup> Excludes storage, vacancy and other.



# LEASE EXPIRATIONS 555 California Street

(unaudited)					
		Our Share of Square Feet	Weighted A	Percentage of	
	Period of Lease Expiration	of Expiring Leases <sup>(1)</sup>	Total	Per Sq. Ft.	Annualized Escalated Rent
Office / Retail:	Month to Month		<b>\$</b> —	\$ _	—%
	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%

<sup>(1)</sup> 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
Three 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 <sup>(1)</sup>	\$ 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 <sup>(1)</sup>	\$ 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%

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.

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%

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.
 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
ear 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 <sup>(1)</sup>	\$ 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%

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.

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.

<sup>(2)</sup> 



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

(unaudited) 555 California theMART **New York** 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 2.7% 4.2 % (2) 1.9% (7.1)% (3) Three months ended December 31, 2017 compared to September 30, 2017 1.8% 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 (4.4)% (3) 9.4% 1.7%

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

		Vo	rnado's Ownership Inter	erest		
	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)

			Full						
		Property	Excluding	Land Costs					Quarter
Current Projects:	Segment	Rentable Sq. Ft.	Incremental Budget	Amount Expended		% Complete	Start	Initial Occupancy	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) <sup>(2)</sup>	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
Future Opportunities:	Segment	Zoning 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

<sup>(1)</sup> 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.



# **CONSOLIDATED**

	Year Ended December 31,						
	2017 2016			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		11.1%		10.0%		9.8%	

	 Ye	ear End	led December 3	1,	
	 2017		2016		2015
elopment 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

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



# **NEW YORK SEGMENT**

		Year Ended December 31,						
	2	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		\$ 1	5,997	\$	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	
		\$ 4:	3,374	\$	118,203	\$	128,179	



# theMART

	 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%	

	 Yea	ar End	ed December 3	1,	
	 2017		2016	2015	
Development and redevelopment expenditures:					
Common area enhancements	\$ 5,682	\$	24,788	\$	_
Other	 459		1,384		588
	\$ 6,141	\$	26,172	\$	588



# 555 CALIFORNIA STREET

	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%

	 Yea	ar Ende	d December 3	1,	
	 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



## **OTHER**

	Year Ended December 31,					
	20	17		2016		2015
Capital expenditures (accrual basis) <sup>(1)</sup> :						
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

	_	Ye	ar End	led 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		183,145 <sup>(2)</sup>
	\$	293,922	\$	453,040	\$	361,792

 <sup>(1)</sup> 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.



					Square Feet			
	<u></u> %	%	Weighted Average Annual Rent	Total		Under Development or Not Available	Encumbrances (non-GAAP)	
roperty	Ownership	Occupancy	PSF (1)	Property	In Service	for Lease	(in thousands) (2)	Major Tenants
EW YORK:								
enn Plaza:								
ne Penn Plaza								Cisco, Lion Resources,
round 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
								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	_	\$ —	
vo Penn Plaza								EMC, Information Builders, Inc.,
-Office	100.00/	00.70/	F0 00	1 500 000	1 500 000		F7F 000	
	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	
even 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	00.270	02.40	1,102,000	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
lanhattan Mall								
-Retail	100.0%	97.4%	129.60	256,000	256,000	_	181,598	JCPenney, Aeropostale, Express, Starbucks
2014								
30 West 34th Street								
(ground leased through 2149 - 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
-retaii	100.0%	100.0%	II/d	45,000	43,000	_	90,780	nerines & 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	_	_	
recan	100.0%	100.0%	66.50	0,000	3,000	_	_	
67 West 34th Street								
-Retail	100.0%	_	_	6,000	_	6,000	_	



					Square Feet			
Property	% Ownership	% Occupancy	Weighted Average Annual Rent PSF <sup>(1)</sup>	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								IPG and affiliates, Forest Laboratories,
(ground leased through 2063)								Geller & Company, Morrison Cohen LLP, Robeco USA Inc.,
-Office	100.0%	97.6%	60.05	1,347,000	1,347,000	_	350,000	United States Post Office, The Procter & Gamble Distributing LLC
150 East 58th Street								
(ground leased through 2098)								
-Office	100.0%	94.7%	74.29	539,000	539,000	_		Castle Harlan, Tournesol Realty LLC (Peter Marino)
-Retail	100.0%	13.1%	17.86	3,000	3,000			
	100.0%	94.3%	73.98	542,000	542,000	_	_	
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	



					Square Feet			
Property	% Ownership	% Occupancy	Weighted Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) (2)	Major Tenants
IEW YORK (Continued):								•
lidtown West:								
88 Seventh Avenue								TPG-Axon Capital, Lone Star US Acquisitions LLC,
(ground leased through 2067)								Pershing Square Capital Management
-Office	100.0%	97.3%	\$ 93.26	874,000	874,000	_	\$ 375,000	Vornado Executive Headquarters
-Retail	100.0%	100.0%	260.93	15,000	15,000			Redeye Grill L.P.
	100.0%	97.3%	96.09	889,000	889,000	_	375,000	
th Street - 2 buildings								
-Office	50.0%	84.6%	47.87	81,000	81,000	_	20,000	
-Retail	50.0%	100.0%	134.77	22,000	22,000		20,000	
rvetan							20,000	
	50.0%	87.9%	66.43	103,000	103,000	_	20,000	
25 Seventh Avenue								
-Office	50.0%	100.0%	78.70	165,000	165,000	_	20,500	Young & Rubicam
-Retail	100.0%	100.0%	272.80	4,000	4,000	_	_	Lindy's
	51.2%	100.0%	83.29	169,000	169,000		20,500	7
	01.270	100.070	00.20	100,000	100,000		20,000	
Total Midtown West				1,161,000	1,161,000	_	415,500	
ark Avenue:								
80 Park Avenue								Cohen & Steers Inc., GIC Inc., Franklin Templeton Co. LLC,
-Office	50.0%	97.3%	100.58	1,228,000	1,228,000	_	1,200,000	PJT Partners, Investcorp International Inc., Wells Fargo
-Retail	50.0%	100.0%	99.64	26,000	26,000	_	_	Scottrade Inc., Starbucks, The Four Seasons Restaurant
	50.0%	97.4%	100.56	1,254,000	1,254,000		1,200,000	
50 Park Avenue								Kissinger Associates Inc., Ziff Brothers Investment Inc.,
-Office	100.0%	100.0%	105.84	554,000	554,000	_	400,000	MFA Financial Inc., M&T Bank
-Retail	100.0%	100.0%	264.76	17,000	17,000			Fidelity Investments, AT&T Wireless, Valley National Bank
	100.0%	100.0%	110.57	571,000	571,000	_	400,000	
Total Park Avenue				1,825,000	1,825,000		1,600,000	
irand Central:								
0 Park Avenue								Alston & Bird, Capital One, PwC
-Office	100.0%	98.3%	77.87	937,000	937,000	_		Factset Research Systems Inc., Foley & Lardner
-Retail	100.0%	100.0%	131.17	24,000	24,000	_		Citibank, Starbucks
	100.0%	98.3%	79.20	961,000	961,000	_	_	
30 Madison Avenue								Guggenheim Partners LLC, HSBC Bank AFS, Glencore Ltd.,
-Office	25.0%	98.1%	75.58	813,000	813,000	_	500,000	Jones Lang LaSalle Inc., Wells Fargo, American Century
-Retail	25.0%	100.0%	318.30	33,000	33,000			Ann Taylor Retail Inc., Citibank, Starbucks
	25.0%	98.1%	85.04	846,000	846,000	_	500,000	
10 Fifth Avenue								
TO LIMI WASHING								
	400.007	400.00	4.7.40	00.000	22.225			The New Person Co. Televi
-Retail	100.0%	100.0%	147.19	66,000	66,000	_	_	The North Face, Elie Tahari



						Square Feet			
	Property	% Ownership	% Occupancy	Weighted Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) (2)	Major Tenants
EW YORK	((Continued):	- Синогонир	оссираноў		. roperty	σσινίου	101 20000	(iii tiiototaiito)	major remaine
adison/Fi									
10 Fifth Av									Fidelity Investments, Owl Creek Asset Management LP,
io Fillii Av		100.004	00.604	¢ 00.40	246.000	246.000			
	-Office	100.0%	90.6%	\$ 90.40	246,000	246,000	_		Stifel Financial Corp., GCA Savvian Inc.
	-Retail	100.0%	96.1% 91.8%	918.68 269.77	68,000 314,000	68,000 314,000		\$ —	Victoria's Secret (guaranteed by L Brands, Inc.), Dyson
		100.0%	91.0%	209.77	314,000	314,000	_	<b>\$</b> —	
66 Fifth Av									
	-Retail (Retail Condo)	100.0%	100.0%	452.23	114,000	114,000	_	390,000	Fast Retailing (Uniqlo), Hollister, Tissot
5 Madiso	n Avenue								Beauvais Carpets, Levin Capital Strategies LP,
	-Office	100.0%	95.4%	81.37	299,000	299,000	_		Cosmetech Mably Int'l LLC.
	-Retail	100.0%	47.3%	1,223.98	26,000	26,000			Coach
		100.0%	91.5%	172.78	325,000	325,000	_	_	
-0.1									Managial Class Kells 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
50 Madiso									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	
39 Fifth Av	renue								
	-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		_	
		100.070	01.170	200.40	50,000	50,555			
55 Fifth Av	renue								
	-Retail	92.5%	100.0%	240.08	57,000	57,000	_	140,000	Ferragamo
97-703 Fif	th Avenue (St. Regis -								
tail)									
	-Retail	74.3%	100.0%	2,565.36	26,000	26,000	_	450,000	Swatch Group USA, Harry Winston
Total Ma	dison/Fifth				1,527,000	1,527,000		1,780,000	
idtown So									
70 Broadw		405							
	-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	
ne Park A	venue								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 Squ	uare South								Burlington Coat Factory, Whole Foods Market, DSW,
	-Retail	100.0%	100.0%	105.76	206,000	206,000	_	114,028	Forever 21
	/ay								
12 Broadw	•	100.0%	100.0%	90.03	36,000	36,000	_	_	Equinox, Oath - formerly AOL (Verizon)
92 Broadw	-Retail				00,000	00,000			, , , , , , , , , , , , , , , , , , , ,
92 Broadw	-Retail								
92 Broadw	-Retail								
	-Retail	50.0%	_	-	36,000	_	36,000	30,000	



						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
EW YOR	tK (Continued):	Ownership	Оссирансу		Порсту	III Service	Tor Lease	(III tilousailus) (7	major renants
	er Center:								
									AVA Faultable Life Insurance Heabatte Book Croup Inc.
290 Aven	nue of the Americas								AXA Equitable Life Insurance, Hachette Book Group Inc., By Ayan Cave LLP, Neuberger Berman Group LLC, SSB Real LLC, Cushman & Wakefield, Fitzpatrick,
	-Office	70.0%	100.0%	\$ 81.48	2,038,000	2,038,000	_	\$ 950,000	Cella, Harper & Scinto, Columbia University
									Duane Reade, JPMorgan Chase Bank, Sovereign Bank,
	-Retail	70.0%	100.0%	177.62	76,000	76,000			Starbucks
		70.0%	100.0%	84.94	2,114,000	2,114,000	_	950,000	
08 Fifth A	Avenue								
(gro	ound 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
		100.0%	99.9%	194.90	137,000	137,000			7. 7
			23.070						
Total R	ockefeller Center				2,251,000	2,251,000		950,000	
/all Stree	et/Downtown:								
0 Fulton S	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 B	roadway - 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 Broad	way								
	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								
54 Cariai		100.00/			4.000	4.000			
	-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
		200.070	55.670	100.21	23,000	33,000			· ··
48 Spring	Street								
	-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%		1,000	1,000			
		100.0%	100.0%		7,000	7,000		_	
ther									
	-Residential (26 units)	100.0%	76.9%		35,000	35,000	_	_	
Total S	oho				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
IEW YORK (Continued):		Осоприноу		Поренту	00.1100	10. 2000	(iii iiiououiiuo)	go. Tonano
mes Square:								
								Francis 24 Discret Halbarrand Discret Considerables
540 Broadway								Forever 21, Planet Hollywood, Disney, Sunglass Hut,
-Retail	100.0%	100.0%	\$ 258.55	160,000	160,000	_	\$ —	MAC Cosmetics, U.S. Polo
535 Broadway (Marriott Marquis - retail								
nd signage) (ground 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*, Sephor
-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 Times Square				266,000	266,000			
pper East Side:								
28-850 Madison Avenue								
-Retail	100.0%	100.0%	618.42	18,000	18,000	_	80,000	Gucci, Chloe, Cartier, Cho Cheng, Christofle Silver Inc.
77-679 Madison 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		_	
59-771 Madison Avenue (40 East 66th)								
	100.00/	100.00/		12.000	12.000			
-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 Avenue								
Retail	100.0%	100.0%	156.59	23,000	23,000	_	_	Nike, Crunch LLC, J.Jill
Other								
-Retail - 2 buildings	100.0%	100.0%	_	15,000	15,000	_		
-Residential (8 units)	100.0%	100.0%		7,000	7,000	_		
residential (e dinie)		100.0%						
	100.0%	100.0%		22,000	22,000			
Total Upper East Side				99,000	99,000		80,000	
ong Island City:								
3-00 Northern Boulevard (Center								
Building)								
-Office	100.0%	99.6%	34.65	471,000	471,000		59,752	The City of New York, NYC Transit Authority
helsea/Meatpacking District:								
60 Eleventh Avenue								
(ground leased through 2114)								
	405	40		404	40:			The City of New Y
-Office	100.0%	100.0%	52.08	184,000	184,000	_	_	The City of New York
5 Tenth Avenue								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% 49.9%	100.0%	83.93 85.36	41,000 627,000	41,000 627,000		625,000	IL Posto LLC, Toro NYC Restaurant, L'Atelier
	49.9%	100.0%	85.36	027,000	027,000		025,000	
Total Chelsea/Meatpacking District				811,000	811,000		625,000	
pper West Side:								
0-70 W 93rd Street								
-Residential (326 units)	49.9%	95.1%		283,000	283,000	_	80,000	
(020 01110)		55.170						



					Square Feet			
			Weighted Average		·	Under Development	Encumbrances (non-GAAP)	
Property	% Ownership	% Occupancy	Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	or Not Available for Lease	(in thousands) (2)	Major Tenants
NEW YORK (Continued):								
Tribeca:								
Independence Plaza, Tribeca								
-Residential (1,327 units)	50.1%	97.6%		1,185,000	1,185,000	_	\$ 550,000	
-Retail	50.1%	100.0%	\$ 45.37	72,000	60,000	12,000		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
Properties to be Developed:								
512 West 22nd Street								
-Office	55.0%	_	_	173,000	_	173,000	66,066	
61 Ninth Avenue								
(ground leased through 2115)								
-Office	45.1%	_	_	147,000	_	147,000	53,178	Aetna Life Insurance Company*
-Retail	45.1%	100.0%	287.61	23,000	23,000	147,000	55,176	Starbucks
-Retail	45.1%	100.0%	287.61	170,000	23,000	147,000	53,178	Statuticks
606 Broadway (19 East Houston								
Street)								
-Office	50.0%	_	_	23,000	_	23,000	_	
-Retail	50.0%	_	_	11,000		11,000	38,458	
	50.0%	_	_	34,000	_	34,000	38,458	
Moynihan Office Building (ground and building leased through 2116)								
-Office	50.1%	_	_	730,000	_	730,000	210,269	
-Retail	50.1%	_	_	120,000	_	120,000	_	
rottal	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%	\$ 71.09	17,521,000	16,982,000	539,000	\$ 6,713,393	
New York Retail:								
Total		95.7%	\$ 220.87	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	



					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):								
ALEXANDER'S, INC.:								
New York:								
'31 Lexington Avenue, Manhattan								
-Office	32.4%	100.0%	\$ 115.33	889,000	889,000	_	\$ 500,000	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	

<sup>\*</sup> Lease not yet commenced.

<sup>(1)</sup> 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-

weighted average annual refit per square for for office properties excludes garages and diminimous amounts of storage space. Weighted average annual refit per square for for retail excludes percentage refit and non-selling space.

Represents the contractual debt obligations.

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

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.

Leased by Alexander's through January 2037.



# **OTHER**

#### PROPERTY TABLE

					Square Feet				
Property	% Ownership	% Occupancy	Weighted Average Annual Rent PSF (1)	Total Property	In Service	Under Development or Not Available for Lease	(non	mbrances n-GAAP) ousands) <sup>(2)</sup>	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	
Vornado's Ownership Interest theMART: theMART, Chicago		94.2%	\$ 73.40	1,264,000	1,219,000	45,000	\$	398,450	Motorola Mobility (guaranteed by Google),
theMART: theMART, Chicago		94.2%	\$ 73.40	1,264,000	1,219,000	45,000	\$	398,450	CCC Information Services, Ogilvy Group (WPP), Publicis Groupe (MSL Group, Medicus Group, Razorfish), 1871, Yelp Inc., Paypal, Inc., Allscripts Healthcare, Chicago School of Professional Psychology, Innovation Development Institute, Inc., Chicago Teachers Union,
theMART:	100.0%	94.2% 99.4%	\$ 73.40 \$ 37.52	1,264,000 2,010,000	<b>1,219,000</b> 2,010,000	45,000	S	398,450	CCC Information Services, Ogilvy Group (WPP), Publicis Groupe (MSL Group, Medicus Group, Razorfish), 1871, Yelp Inc., Paypal, Inc., Allscripts Healthcare, Chicago School of Professional Psychology,
theMART: theMART, Chicago	100.0%					45,000 —	\$	398,450	CCC Information Services, Ogilvy Group (WPP), Publicis Groupe (MSL Group, Medicus Group, Razorfish), 1871, Yelp Inc., Paypal, Inc., Allscripts Healthcare, Chicago School of Professional Psychology, Innovation Development Institute, Inc., Chicago Teachers Union, ConAgra Foods Inc., Allstate Insurance Company,
theMART: theMART, Chicago  -Office		99.4%	\$ 37.52	2,010,000	2,010,000	45,000 — —	S	398,450	CCC Information Services, Ogilvy Group (WPP), Publicis Groupe (MSL Group, Medicus Group, Razorfish), 1871, Yelp Inc., Paypal, Inc., Allscripts Healthcare, Chicago School of Professional Psychology, Innovation Development Institute, Inc., Chicago Teachers Union, ConAgra Foods Inc., Allstate Insurance Company, Steelcase, Baker, Knapp & Tubbs, Holly Hunt Ltd.,
theMART: theMART, Chicago  -Office -Showroom/Trade show	100.0%	99.4% 97.7%	\$ 37.52 47.71	2,010,000 1,561,000	2,010,000	45,000	\$	398,450 675,000	CCC Information Services, Ogilvy Group (WPP), Publicis Groupe (MSL Group, Medicus Group, Razorfish), 1871, Yelp Inc., Paypal, Inc., Allscripts Healthcare, Chicago School of Professional Psychology, Innovation Development Institute, Inc., Chicago Teachers Union, ConAgra Foods Inc., Allstate Insurance Company, Steelcase, Baker, Knapp & Tubbs, Holly Hunt Ltd.,
theMART: theMART, Chicago  -Office -Showroom/Trade show	100.0% 100.0%	99.4% 97.7% 98.1%	\$ 37.52 47.71 51.82	2,010,000 1,561,000 99,000	2,010,000 1,561,000 99,000	-			CCC Information Services, Ogilvy Group (WPP), Publicis Groupe (MSL Group, Medicus Group, Razorfish), 1871, Yelp Inc., Paypal, Inc., Allscripts Healthcare, Chicago School of Professional Psychology, Innovation Development Institute, Inc., Chicago Teachers Union, ConAgra Foods Inc., Allstate Insurance Company, Steelcase, Baker, Knapp & Tubbs, Holly Hunt Ltd.,

<sup>\*</sup> Lease not yet commenced.

Vornado's Ownership Interest

98.6% \$

42.15

3,680,000

691,488

3,680,000

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



# **REAL ESTATE FUND**

			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	100.0%	100.0%	\$ 232.03	96,000	96,000	_		Sephora, Bank of America
- Residential (39 units)	100.0%	89.7%		59,000	59,000			
	100.0%			155,000	155,000	_	\$ 145,639	
11 East 68th Street Retail <sup>(3)</sup>	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	

 <sup>(1)</sup> Weighted average annual rent per square foot excludes ground rent, storage rent, garages and residential.
 (2) Represents the contractual debt obligations.
 (3) Sold on January 17, 2018.



## **OTHER**

				-	Square	Feet			
			Weighted Average		In Sei	vice	Under Development	Encumbrances	
Property	% Ownership	% Occupancy	Annual Rent PSF (1)	Total Property	Owned by Company	Owned by Tenant <sup>(2)</sup>	or Not Available for Lease	(non-GAAP) (in thousands) (3)	Major Tenants
OTHER:									
New York:									
666 Fifth Avenue Office Condominium <sup>(4)</sup>	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 <sup>(5)</sup>									General Services Administration, Corporate Executive Board, Nathan Associates,
Office - 4 buildings Residential - 2 buildings (197	46.2%	65.9%	43.82	736,000	435,000	_	301,000		Inc.
units)	43.7%	95.4%		253,000	253,000				
				989,000	688,000	_	301,000	37,925	
Fashion Centre Mall <sup>(5)</sup>	7.5%	99.4%	49.26	868,000	868,000	_	_	410,000	Macy's, Nordstrom
Washington Tower <sup>(5)</sup>	7.5%	100.0%	50.01	170,000	170,000	_	_	40,000	Computer Science Corp.
New Jersey:									
Wayne Town Center, Wayne	100.0%	100.0%	30.71	677,000	228,000	443,000	6,000	_	JCPenney, Costco, Dick's Sporting Goods,
(ground leased through 2064)									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" in all periods presented because we do not intend to hold this asset on a long-term basis.

Reclassified to Other from our former Washington, DC segment.



# APPENDIX NON-GAAP RECONCILIATIONS



#### RECONCILIATION OF NET INCOME (LOSS) ATTRIBUTABLE TO COMMON SHAREHOLDERS TO NET INCOME, AS ADJUSTED

		1	Three	Months End	led					
		Decen	nber :	31,	_		,	Year Ended	Dece	mber 31,
		2017		2016	Sep	tember 30, 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	Ψ	(1,017)	Ψ	20,523	Ψ	3,950	Ψ	47,752	Ψ	87,237
Operating results through July 17, 2017 Spirron		(1,617)	_	8,534		(49,631)		(20,910)		70,651
		(1,017)		0,554		(49,031)		(20,910)		70,031
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) <sup>(1)</sup>		(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

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



#### RECONCILIATION OF NET INCOME (LOSS) ATTRIBUTABLE TO COMMON SHAREHOLDERS TO FFO

(undudiced and in thousands, except per share amounts)									
			Three	Months Ende	ed				
		Decer	nber 3	1,	601	otember 30,	 Year Ended	Dece	mber 31,
		2017		2016	36	2017	2017		2016
Reconciliation of our net income (loss) attributable to common shareholders to FFO (non-GAAP):									
Net income (loss) attributable to common shareholders	(A) <sup>\$</sup>	27,319	\$	651,181	\$	(29,026)	\$ 162,017	\$	823,606
Per diluted share	\$	0.14	\$	3.43	\$	(0.15)	\$ 0.85	\$	4.34
FFO adjustments:									
Depreciation and amortization of real property	\$	106,017	\$	133,389	\$	102,953	\$ 467,966	\$	531,620
Net gains on sale of real estate		308		(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		37,160		31,997	137,000		154,795
Net gains on sale of real estate		(593)		(12)		8	(17,777)		(2,853)
Real estate impairment losses		145		792		4,329	7,692		6,328
		134,124		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	\$	146,532	\$	129,185	\$ 554,664	\$	632,300
FFO attributable to common shareholders (non-GAAP)	(A+B) \$	153,133	\$	797,713	\$	100,159	\$ 716,681	\$	1,455,906
Convertible preferred share dividends		18		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)		153,151		797,734		100,178	717,805		1,457,583
Add back of income allocated to noncontrolling interests of the Operating Partnership		10,372		52,759		6,776	47,401		94,902
FFO - OP Basis (non-GAAP)	\$	163,523	\$	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



## RECONCILIATION OF FFO TO FFO, AS ADJUSTED

		D						ar Ended Decem	
		Decer	nber 3	1,	Con	tombor 20	 Year Ended	Decer	nber 31,
		2017		2016	Sep	tember 30, 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

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



RECONCILIATION OF FFO TO FAD

			Three	Months Ended	i					
		Decen	nber 3	ı,	September 30, 2017		Year Ended	December 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) <u>\$</u>	126,463	\$	111,952	\$	128,224	\$ 552,853	\$	429,698	
FAD payout ratio (1)		90.9%		106.8%		89.6%	90.7%		111.5%	

<sup>(1)</sup> 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.



## RECONCILIATION OF NET INCOME (LOSS) TO NET OPERATING INCOME AT SHARE

	Fo	or the 1	r the Three Months End					
	Decer	nber 3	<u>.</u> ,			For the Year En	ded De	ecember 31,
	 2017		2016	Septem	ber 30, 2017	2017		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



#### NET OPERATING INCOME AT SHARE COMPONENTS

(unaudited and in thousands)

#### For the Three Months Ended December 31,

				1 01 1110	. THICC N	ioninis E	-naca Decemb	ci 31,			
	Total F	Revenues	Operating	Operating Expenses			OI	Non-cash A	djustments <sup>(1)</sup>	NOI - cash basis	
	2017	2016	2017	2016	20	17	2016	2017	2016	2017	2016
New York	\$ 462,597	\$ 443,910	\$ 195,421	\$ 182,762	\$ 26	7,176	\$ 261,148	\$ (17,761)	\$ (28,543)	\$ 249,415	\$ 232,605
Other	73,629	70,064	29,590	35,258	4	4,039	34,806	160	(3,556)	44,199	31,250
Consolidated total	536,226	513,974	225,011	218,020	31:	1,215	295,954	(17,601)	(32,099)	293,614	263,855
Noncontrolling interests' share in consolidated subsidiaries	(26,594)	(26,088)	(10,061)	(10,005)	(10	6,533)	(16,083)	315	3,811	(16,218)	(12,272)
Our share of partially owned entities	114,677	121,009	45,502	45,867	69	9,175	75,142	(4,293)	(8,082)	64,882	67,060
Vornado's share	\$ 624,309	\$ 608,895	\$ 260,452	\$ 253,882	\$ 36	3,857	\$ 355,013	\$ (21,579)	\$ (36,370)	\$ 342,278	\$ 318,643

#### For the Year Ended December 31,

	Total R	evenues	Operating Expenses			101	Non-cash A	djustments <sup>(1)</sup>	NOI - cash basis		
	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	

<sup>(1)</sup> 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 Ended	d December 31,	Year Ended Dec	cember 31,
	2017	2017 2016		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

	New York		theMART	555 California 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

	New York theMART		theMART	555 California 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	\$ 1,108,526	\$	98,498	\$	45,848	
Less NOI at share from:						
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	)	1.9%	

<sup>(1)</sup> 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

	ı	New York	theMART	555 California 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
	<u> </u>				
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%

<sup>(1)</sup> 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

	New York		theMART !		555 California 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

	New York		theMART		555 California 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%	

<sup>(1)</sup> 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

	ı	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		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%

<sup>(1)</sup> 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)

	Three Months End December 31, 201				
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)

		December 31, 2017								
			ed 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				