









## VORNADO

REALTY TRUST

SUPPLEMENTAL OPERATING
AND FINANCIAL DATA
For the Quarter Ended March 31, 2018



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Certain statements contained herein constitute forward-looking statements as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements are not guarantees of performance. They represent our intentions, plans, expectations and beliefs and are subject to numerous assumptions, risks and uncertainties. Our future results, financial condition and business may differ materially from those expressed in these forward-looking statements. You can find many of these statements by looking for words such as "approximates," "believes," "expects," "anticipates," "estimates," "lintends," "plans," "would," "may" or other similar expressions in this supplemental package. We also note the following forward-looking statements: in the case of our development and redevelopment projects, the estimated completion date, estimated project cost and cost to complete; and estimates of future capital expenditures, dividends to common and preferred shareholders and operating partnership distributions. Many of the factors that will determine the outcome of these and our other forward-looking statements are beyond our ability to control or predict. For further discussion of factors that could materially affect the outcome of our forward-looking statements, see "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2017. For these 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



#### 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.



#### 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 Steve Sakwa/Robert Simone

Bank of America/Merrill Lynch Evercore ISI

646-855-5808/646-556-3329 212-446-9462/212-446-9459

Ross Smotrich/Trevor Young Jed Reagan/Daniel Ismail

Barclays Capital Green Street Advisors

212-526-2306/212-526-3098 949-640-8780

John P. Kim/Alex Nelson Anthony Paolone

BMO Capital Markets JP Morgan

212-885-4115/212-885-4144 212-622-6682

Michael Bilerman/Emmanuel Korchman Vikram Malhotra/Adam J. Gabalski

Citi Morgan Stanley

212-816-1383/212-816-1382 212-761-7064/212-761-8051

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

**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

Cristina Rosenberg Mark Streeter

 Citi
 JP Morgan

 212-723-6199
 212-834-5086

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.

John W. Guinee/Aaron Wolf

Stifel Nicolaus & Company

Michael Lewis

212-319-5659

**UBS** 

Nick Yulico/Frank Lee

443-224-1307/443-224-1206

SunTrust Robinson Humphrey

212-713-3402/415-352-5679



#### 2018 BUSINESS DEVELOPMENTS

#### **Acquisition Activity**

537 West 26th Street

On February 9, 2018, we acquired 537 West 26th Street, a 14,000 square foot commercial property adjacent to our 260 Eleventh Avenue office property and 55,000 square feet of additional zoning air rights, for \$44,000,000.

#### **Disposition Activity**

11 East 68th Street

On January 17, 2018, Vornado Capital Partners Real Estate Fund (the "Fund") completed the sale of the retail condominium at 11 East 68th Street, a property located on Madison Avenue and 68th Street, for \$82,000,000. From the inception of this investment through its disposition, the Fund realized a \$46,259,000 net gain.

#### **Financing Activities**

On January 4 and 11, 2018, we redeemed all of the outstanding 6.625% Series G and Series I cumulative redeemable preferred shares at their redemption price of \$25.00 per share, or \$470,000,000 in the aggregate, plus accrued and unpaid dividends through the date of redemption, and expensed \$14,486,000 of previously capitalized issuance costs.

On January 5, 2018, we completed a \$100,000,000 refinancing of 33-00 Northern Boulevard (Center Building), a 471,000 square foot office building in Long Island City, New York. The seven-year loan is at LIBOR plus 1.80%, which was swapped to a fixed rate of 4.14%. We realized net proceeds of approximately \$37,200,000 after repayment of the existing 4.43% \$59,800,000 mortgage and closing costs.

#### **First Quarter Leasing Activity**

424,000 square feet of New York Office space (359,000 square feet at share) at an initial rent of \$82.07 per square foot and a weighted average term of 10.5 years. The GAAP and cash mark-to-markets on the 285,000 square feet of second generation space were positive 62.5% and 50.3%, respectively. Excluding a 77,000 square foot lease at 770 Broadway, the GAAP and cash mark-to-markets were positive 20.2% and 12.5%, respectively. Tenant improvements and leasing commissions were \$9.33 per square foot per annum, or 11.4% of initial rent.

77,000 square feet of New York Retail space (all at share and all second generation) at an initial rent of \$212.03 per square foot and a weighted average term of 4.5 years. The GAAP and cash mark-to-markets were negative 12.3% and 20.1%, respectively. Excluding a 43,000 square foot lease at 435 Seventh Avenue, the GAAP and cash mark-to-markets were positive 19.2% and 4.9%, respectively. Tenant improvements and leasing commissions were \$14.06 per square foot per annum, or 6.6% of initial rent.

119,000 square feet at theMART (all at share) at an initial rent of \$50.39 per square foot and a weighted average term of 5.7 years. The GAAP and cash mark-to-markets on the 113,000 square feet of second generation space were positive 36.6% and 28.0%, respectively. Tenant improvements and leasing commissions were \$4.19 per square foot per annum, or 8.3% of initial rent.

89,000 square feet at 555 California Street (62,000 square feet at share) at an initial rent of \$85.89 per square foot and a weighted average term of 7.1 years. The GAAP and cash mark-to-markets on the 30,000 square feet of second generation space were positive 39.3% and 17.0%, respectively. Tenant improvements and leasing commissions were \$11.64 per square foot per annum, or 13.6% of initial rent.



## 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):

	Fi	First Quarter 2018		Fourth Quarter 2017	Third Quarter 2017			econd Quarter 2017	
High price	\$	78.31	(1)	\$ 80.30	(1)	\$ 97.25		\$	103.35
Low price	\$	64.13	(1)	\$ 71.90	(1)	\$ 72.77	(1)	\$	91.18
Closing price - end of quarter	\$	67.30	(1)	\$ 78.18	(1)	\$ 76.88	(1)	\$	93.90
Annualized dividend per share	\$	2.52	(1)	\$ 2.40	(1)	\$ 2.40	(1)	\$	2.84
JBGS annualized dividend per share		0.45	(2)	0.45	(2)	0.45	(2)		_
	\$	2.97		\$ 2.85		\$ 2.85		\$	2.84
Annualized dividend yield - on closing price		3.7%	D	3.1%	, D	3.1	%		3.0%
Outstanding shares, Class A units and convertible preferred units as converted, excluding stock options (in thousands)		203,613		203,198		203,138			202,518
Closing market value of outstanding shares, Class A units and convertible preferred units as converted, excluding stock options	\$	13.7 Billion		\$ 15.9 Billion		\$ 15.6 Billio	า	\$	19.0 Billion

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

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



### FINANCIAL HIGHLIGHTS

naudited and in thousands, except per share amounts)						
				Months Ende	<u>d</u>	
		March 31,			De	cember 31,
		2018		2017		2017
Total revenues	\$	536,437	\$	508,058	\$	536,226
Not (lease) to the stable to accompanie which the	Φ.	(47.044)	Φ.	47.750	Φ.	07.040
Net (loss) income attributable to common shareholders	\$	(17,841)	<b>\$</b>	47,752	\$	27,319
Per common share:	•	(0.00)	Φ.	0.05	•	0.44
Basic	\$	, ,	\$	0.25	\$	0.14
Diluted	\$	(0.09)	\$	0.25	\$	0.14
Net income attributable to common shareholders, as adjusted (non-GAAP)	\$	56,388	\$	46,873	\$	65,479
Per diluted share (non-GAAP)	\$	0.30	\$	0.25	\$	0.34
FFO attributable to common shareholders plus assumed conversions, as adjusted (non-GAAP)	\$	173,842	\$	160,105	\$	187,553
Per diluted share (non-GAAP)	\$	0.91	\$	0.84	\$	0.98
FFO attributable to common shareholders plus assumed conversions (non-GAAP)	\$	102,479	\$	205,729	\$	153,151
FFO - Operating Partnership Basis ("OP Basis") (non-GAAP)	\$	109,418	\$	219,513	\$	163,523
Per diluted share (non-GAAP)	\$	0.54	\$	1.08	\$	0.80
Dividends per common share	\$	0.63	\$	0.71	\$	0.60
FFO payout ratio (based on FFO attributable to common shareholders plus assumed conversions, as adjusted)		69.2%		84.5%		61.2
FAD payout ratio		90.0%		94.7%		90.9
Weighted average shares used in determining FFO attributable to common shareholders plus assumed conversions per diluted share (REIT basis)		191,057		190,412		191,063
Convertible units:						
Class A		11,848		11,634		11,677
D-13		678		445		615
G1-G4		58		39		50
Equity awards - unit equivalents		353		640		598
Weighted average shares used in determining FFO attributable to Class A unitholders plus assumed conversions per diluted share (OP Basis)		203,994		203,170		204,003



### TRAILING TWELVE MONTH PRO-FORMA CASH NET OPERATING INCOME

		Trailing Twe	D	Year Ended ecember 31, 2017		
	NG	OI - cash basis	Less: BMS	-forma ash basis		Pro-forma NOI - cash basis
New York - Office	\$	690,699	\$ (24,690)	\$ 666,009	\$	654,839
New York - Retail		324,488	_	324,488		324,318
New York - Residential		21,683	_	21,683		21,626
theMART		101,789	_	101,789		99,242
555 California Street		46,782	 <u> </u>	46,782 (1	)	45,281 <sup>(1)</sup>
	\$	1,185,441	\$ (24,690)	\$ 1,160,751	\$	1,145,306
					_	

<sup>(1)</sup> Excludes incremental NOI from the lease-up of 345 Montgomery Street.



## CONSOLIDATED NET (LOSS) INCOME ATTRIBUTABLE TO COMMON SHAREHOLDERS

		Three Months Ended						
				March 31,				December 31,
		2018		2017		Inc (Dec)		2017
Property rentals	\$	422,099	\$	391,920	\$	30,179	\$	419,970
Straight-lining of rents		7,430		11,856		(4,426)		8,040
Amortization of acquired below-market leases, net		10,581		11,116		(535)		11,345
Total property rentals		440,110		414,892		25,218		439,355
Tenant expense reimbursements		60,310		59,033		1,277		59,333
Fee and other income:								
BMS cleaning fees		28,355		25,071		3,284		28,218
Management and leasing fees		2,764		2,275		489		2,705
Lease termination fees		345		3,850		(3,505)		2,224
Other income		4,553		2,937		1,616		4,391
Total revenues		536,437		508,058		28,379		536,226
Operating expenses		237,602		220,659		16,943		225,011
Depreciation and amortization		108,686		105,128		3,558		114,166
General and administrative		43,633		47,237		(3,604)		35,139
(Income) expense from deferred compensation plan liability		(404)		2,469		(2,873)		1,699
Transaction related costs and other		13,156		752		12,404		703
Total expenses	· · · · · · · · · · · · · · · · · · ·	402,673		376,245		26,428		376,718
Operating income		133,764		131,813		1,951		159,508
(Loss) income from partially owned entities		(9,904)		1,358		(11,262)		9,622
(Loss) income from real estate fund investments		(8,807)		268		(9,075)		4,889
Interest and other investment (loss) income, net		(24,384)		6,695		(31,079)		8,294
(Loss) income from deferred compensation plan assets		(404)		2,469		(2,873)		1,699
Interest and debt expense		(88,166)		(82,724)		(5,442)		(93,073)
Net gains on disposition of wholly owned and partially owned assets				501		(501)		
Income before income taxes		2,099		60,380		(58,281)		90,939
Income tax expense		(1,454)		(1,851)		397		(38,661)
Income from continuing operations		645		58,529		(57,884)		52,278
(Loss) income from discontinued operations		(363)		15,318		(15,681)		1,273
Net income		282		73,847		(73,565)		53,551
Less net loss (income) attributable to noncontrolling interests in:				,		, ,		,
Consolidated subsidiaries		8,274		(6,737)		15,011		(7,366)
Operating Partnership		1,124		(3,229)		4,353		(1,853)
Net income attributable to Vornado		9,680		63,881		(54,201)		44,332
Preferred share dividends		(13,035)		(16,129)		3,094		(17,013)
Preferred share issuance costs		(14,486)		` <u> </u>		(14,486)		` _
Net (loss) income attributable to common shareholders	\$	(17,841)	\$	47,752	\$	(65,593)	\$	27,319
Capitalized expenditures:								
Leasing payroll	\$	1,348	\$	974	\$	374	\$	1,749
Development payroll		1,709		1,173		536		1,710
Interest and debt expense		14,726		10,815		3,911		13,251
		1 1,1 20		10,010		0,011		10,201



## NET (LOSS) INCOME ATTRIBUTABLE TO COMMON SHAREHOLDERS BY SEGMENT

	Thre	e Months Ended March 31,	2018
	Total	New York	Other
Property rentals	\$ 422,099	\$ 343,045	\$ 79,054
Straight-lining of rents	7,430	6,019	1,411
Amortization of acquired below-market leases, net	10,581	10,282	299
Total property rentals	440,110	359,346	80,764
Tenant expense reimbursements	60,310	54,490	5,820
Fee and other income:			
BMS cleaning fees	28,355	30,153	(1,798)
Management and leasing fees	2,764	2,481	283
Lease termination fees	345	308	37
Other income	4,553	1,706	2,847
Total revenues	536,437	448,484	87,953
Operating expenses	237,602	197,916	39,686
Depreciation and amortization	108,686	87,150	21,536
General and administrative	43,633	11,116	32,517
Income from deferred compensation plan liability	(404)	_	(404)
Transaction related costs and other	13,156	13,103	53
Total expenses	402,673	309,285	93,388
Operating income (loss)	133,764	139,199	(5,435)
Loss from partially owned entities	(9,904)	(6,938)	(2,966)
Loss from real estate fund investments	(8,807)	_	(8,807)
Interest and other investment (loss) income, net	(24,384)	1,258	(25,642)
Loss from deferred compensation plan assets	(404)	_	(404)
Interest and debt expense	(88,166)	(62,209)	(25,957)
Income (loss) before income taxes	2,099	71,310	(69,211)
Income tax expense	(1,454)	(1,041)	(413)
Income (loss) from continuing operations	645	70,269	(69,624)
Loss from discontinued operations	(363)	<u></u>	(363)
Net income (loss)	282	70,269	(69,987)
Less net loss attributable to noncontrolling interests in:			
Consolidated subsidiaries	8,274	3,669	4,605
Operating Partnership	1,124	<u></u>	1,124
Net income (loss) attributable to Vornado	9,680	73,938	(64,258)
Preferred share dividends	(13,035)	_	(13,035)
Preferred share issuance costs	(14,486)		(14,486)
Net (loss) income attributable to common shareholders for the three months ended March 31, 2018	\$ (17,841)	\$ 73,938	\$ (91,779)
Net income (loss) attributable to common shareholders for the three months ended March 31, 2017	\$ 47,752	\$ 94,020	\$ (46,268)



### NET OPERATING INCOME AT SHARE BY SEGMENT

(unaudited and in thousands)

	237,602     197,916       298,835     250,568       (17,312)     (11,745)       67,513     49,773       349,036     288,596       (17,948)     (17,323)					
		Total		New York		Other
Total revenues	\$	536,437	\$	448,484	\$	87,953
Operating expenses		237,602		197,916		39,686
NOI - consolidated		298,835		250,568		48,267
Deduct: NOI attributable to noncontrolling interests in consolidated subsidiaries		(17,312)		(11,745)		(5,567)
Add: Our share of NOI from partially owned entities		67,513		49,773		17,740
NOI at share		349,036		288,596		60,440
Non-cash adjustments for straight-line rents, amortization of acquired below-market leases, net and other		(17,948)		(17,323)		(625)
NOI at share - cash basis	\$	331,088	\$	271,273	\$	59,815

	 220,659 183,107 37,55.							
	 Total	New York		Other				
Total revenues	\$ 508,058	\$ 426,23	9 5	\$ 81,819				
Operating expenses	 220,659	183,10	7	37,552				
NOI - consolidated	287,399	243,13	2	44,267				
Deduct: NOI attributable to noncontrolling interests in consolidated subsidiaries	(16,338)	(11,43	9)	(4,899)				
Add: Our share of NOI from partially owned entities	 66,097	45,46	2	20,635				
NOI at share	337,158	277,15	5	60,003				
Non-cash adjustments for straight-line rents, amortization of acquired below-market leases, net and other	 (20,481)	(18,37	2)	(2,109)				
NOI at share - cash basis	\$ 316,677	\$ 258,78	3 3	\$ 57,894				

	225,011     195,421     29,58       311,215     267,176     44,03						
		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	

See appendix page vi for details of NOI components.



## NET OPERATING INCOME AT SHARE BY SUBSEGMENT

	Fo	r the Thr	ee Months End	led	
	Marc	h 31,			D
	2018		2017		December 31, 2017
\$	187,156	\$	174,724	\$	189,481
	87,909		89,048		90,853
	6,141		6,278		5,920
	11,575		11,743		11,656
	(4,185)		(4,638)		6,318
	288,596		277,155		304,228
	26,875		25,889		24,249
	13,511		12,034		12,003
	20,054		22,080		23,377
	60,440		60,003		59,629
\$	349,036	\$	337,158	\$	363,857
\$	178,199	\$	166,339	\$	175,787
	79,589		79,419		83,320
	5,599		5,542		5,325
	12,039		12,088		12,004
	(4,153)		(4,605)		6,351
	271,273		258,783		282,787
	27,079		24,532		24,396
	12,826		11,325		11,916
_	19,910		22,037		23,179
	59,815		57,894		59,491



## CONSOLIDATED BALANCE SHEETS

(unaudited and in thousands)				
		As of		Increase
		March 31, 2018	December 31, 2017	(Decrease)
ASSETS				
Real estate, at cost:				
Land	\$	3,170,158	\$ 3,143,648	\$ 26,510
Buildings and improvements		9,946,225	9,898,605	47,620
Development costs and construction in progress		1,705,244	1,615,101	90,143
Leasehold improvements and equipment		104,710	98,941	5,769
Total	_	14,926,337	14,756,295	170,042
Less accumulated depreciation and amortization		(2,962,983)	(2,885,283)	(77,700)
Real estate, net		11,963,354	11,871,012	92,342
Cash and cash equivalents		1,327,384	1,817,655	(490,271)
Restricted cash		90,684	97,157	(6,473)
Marketable securities		149,766	182,752	(32,986)
Tenant and other receivables, net		64,387	58,700	5,687
Investments in partially owned entities		1,033,228	1,056,829	(23,601)
Real estate fund investments		336,552	354,804	(18,252)
Receivable arising from the straight-lining of rents, net		934,535	926,711	7,824
Deferred leasing costs, net		405,209	403,492	1,717
Identified intangible assets, net		152,834	159,260	(6,426)
Assets related to discontinued operations		275	1,357	(1,082)
Other assets		406,275	468,205	(61,930)
Total Assets	\$	16,864,483	\$ 17,397,934	\$ (533,451)
LIABILITIES, REDEEMABLE NONCONTROLLING INTERESTS AND EQUITY	<del>-</del>			
Liabilities:				
Mortgages payable, net	\$	8,102,238	\$ 8,137,139	\$ (34,901)
Senior unsecured notes, net		843,125	843,614	(489)
Unsecured term loan, net		749,114	748,734	380
Unsecured revolving credit facilities		80,000	_	80,000
Accounts payable and accrued expenses		431,094	415,794	15,300
Deferred revenue		200,648	227,069	(26,421)
Deferred compensation plan		109,525	109,177	348
Liabilities related to discontinued operations		1,176	3,620	(2,444)
Preferred shares redeemed on January 4 and 11, 2018		<u> </u>	455,514	(455,514)
Other liabilities		465,659	464,635	1,024
Total liabilities		10,982,579	11,405,296	(422,717)
Redeemable noncontrolling interests		857,026	984,937	(127,911)
Vornado shareholders' equity		4,360,092	4,337,652	22,440
Noncontrolling interests in consolidated subsidiaries		664,786	670,049	(5,263)
Total Liabilities, Redeemable Noncontrolling Interests and Equity	\$	16,864,483	\$ 17,397,934	, ,



Series A preferred shares

**Total Market Capitalization** 

### **CAPITAL STRUCTURE**

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

			Marc	ch 31, 2018
Debt (contractual balances) (non-GAAP):  Consolidated debt <sup>(1)</sup> :				
Mortgages payable			\$	8,164,718
Senior unsecured notes			<b>Y</b>	850,000
\$750 Million unsecured term loan				750,000
\$2.5 Billion unsecured revolving credit facilities				80,000
				9,844,718
Pro rata share of debt of non-consolidated entities (excluding \$1,673,728 of Toys' debt)				3,459,655
Less: Noncontrolling interests' share of consolidated debt (primarily 1290 Avenue of the Americas, 555 California Street, and St. Regis - retail)				(602,715)
				12,701,658
	Shares/Units	Par Value		
Perpetual Preferred:				
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	March 31, 2018 Common Share Price		
Equity:				
Common shares	190,169	\$ 67.30		12,798,374
Class A units	11,895	67.30		800,534
Convertible share equivalents:				
Equity awards - unit equivalents	759	67.30		51,081
D-13 preferred units	694	67.30		46,706
G1-G4 units	58	67.30		3,903

38

67.30

2,557 13,703,155 **27,329,741** 

<sup>(1)</sup> See reconciliation of consolidated debt, net (GAAP) to contractual debt (non-GAAP) on page xi in Appendix: Non-GAAP Reconciliations.



#### **DEBT ANALYSIS**

(unaudited	and	in	thousands)	
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	As of March 31, 2018								
	Total				Variable			Fix	ed
			Weighted Average			Weighted Average			Weighted Average
(Contractual debt balances) (non-GAAP)		Amount	Interest Rate		Amount	Interest Rate		Amount	Interest Rate
Consolidated debt <sup>(1)</sup>	\$	9,844,718	3.56%	\$	3,982,692	3.47%	\$	5,862,026	3.63%
Pro rata share of debt of non-consolidated entities:									
Toys		1,673,728	9.58%		1,077,782	9.29%		595,946	10.10%
All other		3,459,655	4.26%		1,415,799	3.54%		2,043,856	4.75%
Total		14,978,101	4.40%		6,476,273	4.46%		8,501,828	4.35%
Less: Noncontrolling interests' share of consolidated debt (primarily 1290 Avenue of the Americas, 555 California Street, and St. Regis - retail)		(602,715)			(147,709)			(455,006)	
Company's pro rata share of total debt	\$	14,375,386	4.42%	\$	6,328,564	4.48%	\$	8,046,822	4.37%

Debt Covenant Ratios: (2)	Ser	nior 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%	51%	49%	Less than 60%	39%
Secured debt/total assets	Less than 50%	41%	39%	Less than 50%	31%
Interest coverage ratio (annualized combined EBITDA to annualized interest expense)	Greater than 1.50	2.55	2.55		N/A
Fixed charge coverage		N/A	N/A	Greater than 1.40	2.44
Unencumbered assets/unsecured debt	Greater than 150%	389%	409%		N/A
Unsecured debt/cap value of unencumbered assets		N/A	N/A	Less than 60%	20%
Unencumbered coverage ratio		N/A	N/A	Greater than 1.50	7.87

Q1 2018

#### **Unencumbered EBITDA (non-GAAP):**

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		lized
New York	\$	413,684
Other		35,336
Total	\$	449,020

- (1) See reconciliation of consolidated debt, net (GAAP) to contractual debt (non-GAAP) on page xi in Appendix: Non-GAAP Reconciliations.
- (2) Our debt covenant ratios are computed in accordance with the terms of our senior unsecured notes, unsecured revolving credit facilities, and unsecured term loan, as applicable. The methodology used for these computations may differ significantly from similarly titled ratios of other companies. For additional information regarding the methodology used to compute these ratios, please see our filings with the SEC of our revolving credit facilities, senior debt indentures and applicable prospectuses and prospectus supplements.
- (3) Total assets include EBITDA capped at 7.5% under the senior unsecured notes due 2022, 7.0% under the senior unsecured notes due 2025 and 6.0% under the unsecured revolving credit facilities and unsecured term loan.



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

Property	Maturity Date <sup>(1)</sup>	Spread over LIBOR	Interest Rate		2018	2019	2020	2021	2022	Thereafter	Total
435 Seventh Avenue - retail	08/19	L+225	4.06%	\$		\$ 96,538	\$ —	\$ —	\$ —	\$ —	\$ 96,538
4 Union Square South - retail	11/19	L+215	3.82%		_	113,495	_	_	_	_	113,495
150 West 34th Street	06/20	L+225	3.95%		_	_	205,000	_	_	_	205,000
100 West 33rd Street - office and retail	07/20	L+165	3.34%		_	_	580,000	_	_	_	580,000
220 Central Park South	09/20	L+200	3.89%		_	_	950,000	_	_	_	950,000
Unsecured Term Loan	10/20	L+115	3.02%		_	_	750,000	_	_	_	750,000
Eleven Penn Plaza	12/20		3.95%		_	_	450,000	_	_	_	450,000
888 Seventh Avenue	12/20		3.15%	(2)	_	_	375,000	_	_	_	375,000
Borgata Land	02/21		5.14%		_	_	_	55,338	_	_	55,338
770 Broadway	03/21		2.56%	(3)	_	_	_	700,000	_	_	700,000
909 Third Avenue	05/21		3.91%		_	_	_	350,000	_	_	350,000
606 Broadway	05/21	L+300	4.74%		_	_	_	42,659	_	_	42,659
555 California Street	09/21		5.10%		_	_	_	566,688	_	_	566,688
theMART	09/21		2.70%		_	_	_	675,000	_	_	675,000
655 Fifth Avenue	10/21	L+140	3.06%		_	_	_	140,000	_	_	140,000
Two Penn Plaza	12/21	L+165	3.31%		_	_	_	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	3.46%		_	_	_	_	450,000	_	450,000
\$1.25 Billion unsecured revolving credit facility	01/23	L+100	2.72%		_	_	_	_	_	80,000	80,000
666 Fifth Avenue Retail Condominium	03/23		3.61%	(4)	_	_	_	_	_	390,000	390,000
33-00 Northern Boulevard	01/25		4.14%	(4)	_	_	_	_	_	100,000	100,000
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)				\$		\$ 210,033	\$3,310,000	\$3,104,685	\$1,800,000	\$1,420,000	\$9,844,718
Weighted average rate						3.93%				3.65%	3.56%
vvoiginou avorage rate						3.5570					
Fixed rate debt				\$	_	\$ —	\$ 825,000	\$2,347,026	\$1,350,000	\$1,340,000	\$5,862,026
Fixed weighted average rate expiring					—%	—%	3.59%	3.47%	3.83%	3.70%	3.63%
Floating rate debt				\$	_	\$ 210,033	\$2,485,000	\$ 757,659	\$ 450,000	\$ 80,000	\$3,982,692
Floating weighted average rate expiring					—%	3.93%	3.50%	3.35%	3.46%	2.72%	3.47%

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

<sup>(2)</sup> 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% (3.26% as of March 31, 2018).

<sup>(3)</sup> 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% (3.45% as of March 31, 2018).

<sup>(4)</sup> Pursuant to an existing swap agreement, the loan bears interest at 4.14% through January 2025. The rate was swapped from LIBOR plus 1.80% (3.52% as of March 31, 2018).



## UNCONSOLIDATED JOINT VENTURES

(unaudited and in thousands)										
Joint Venture Name	Asset Category	Percentage Ownership at March 31, 2018	Company's Carrying Amount	- 1	ompany's Pro rata re of Debt <sup>(1)</sup>	J	100% of oint Venture Debt <sup>(1)</sup>	Maturity Date	Spread over LIBOR	Interest Rate
Alexander's, Inc. ("Alexander's")	Office/Retail	32.4%	\$ 116,078	\$	405,476	\$	1,251,469	Various	Various	Various
Pennsylvania Real Estate Investment Trust ("PREIT")	Retail	8.0%	65,187		132,772		1,662,439	Various	Various	Various
Urban Edge Properties ("UE")	Retail	4.5%	44,176		71,252		1,578,317	Various	Various	Various
Partially owned office buildings/land:										
One Park Avenue	Office/Retail	55.0%	123,315		165,000		300,000	03/21	L+175	3.45%
280 Park Avenue	Office/Retail	50.0%	120,082		600,000		1,200,000	09/24	L+173	3.45%
650 Madison Avenue	Office/Retail	20.1%	111,182		161,024		800,000	10/20	N/A	4.39%
512 West 22nd Street	Office/Retail	55.0%	60,637		40,714		74,026	11/20	L+265	4.33%
West 57th Street properties	Office/Retail/Land	50.0%	42,771		10,000		20,000	12/22	L+160	3.26%
61 Ninth Avenue	Office/Retail	45.1%	29,583		28,721		63,684	12/21	L+305	4.73%
825 Seventh Avenue	Office	50.0%	8,247		10,250		20,500	06/19	L+140	3.05%
85 Tenth Avenue	Office/Retail	49.9%	(2,170)		311,875		625,000	12/26	N/A	4.55%
Other	Office/Retail	Various	4,088		17,465		50,150	Various	Various	Various
Other equity method investments:										
Independence Plaza	Residential/Retail	50.1%	140,470		275,550		550,000	06/18	N/A	3.48%
Rosslyn Plaza	Office/Residential	43.7% to 50.4%	42,931		20,239		40,148	06/19	L+225	4.10%
Moynihan Office Building	Office/Retail	50.1%	35,769		110,112		219,784	06/21	L+325	4.94%
666 Fifth Avenue Office Condominium	Office/Retail	49.5%	35,760		700,396		1,414,941	02/19	N/A	6.35%
Other	Various	Various	55,122		1,788,537	)	5,824,788 <sup>(2)</sup>	Various	Various	Various
			\$ 1,033,228	\$	4,849,383	\$	15,695,246			
330 Madison Avenue	Office	25.0%	\$ (54,878) <sup>(3</sup>	<sup>3)</sup> \$	125,000	\$	500,000	08/24	N/A	3.43%
7 West 34th Street	Office/Retail	53.0%	(47,582) <sup>(4</sup>	1)	159,000		300,000	06/26	N/A	3.65%
			\$ (102,460)	\$	284,000	\$	800,000			

<sup>(1)</sup> Represents the contractual debt obligations.

Primarily Toys "R" Us, Inc.

 <sup>(3)</sup> Our negative basis resulted from a refinancing distribution and is included in "other liabilities" on our consolidated balance sheets.
 (4) Our negative basis resulted from a deferred gain from the sale of a 47.0% ownership interest in the property on May 27, 2016 and is included in "other liabilities" on our consolidated balance sheets.



## UNCONSOLIDATED JOINT VENTURES

	Percentage Ownership at	Our Share of Net (Loss) Income for the Three Months Ended March 31,			Our Share of NOI (non-GAAP) for the Three Months Ended March 31,		
	March 31, 2018	2018		2017	2018	2017	
Joint Venture Name	-			_			
New York:							
One Park Avenue	55.0%	\$	(4,898) <sup>(1)</sup>	\$ 804	\$ 5,934	\$ 3,686	
Alexander's	32.4%		(3,209) (2)	6,892	11,575	11,743	
Independence Plaza	50.1%		1,484	1,248	5,650	5,530	
650 Madison Avenue	20.1%		(1,063)	(1,468)	2,505	2,182	
7 West 34th Street	53.0%		1,029	103	3,437	3,386	
330 Madison Avenue	25.0%		714	1,343	2,777	2,327	
825 Seventh Avenue	50.0%		692	677	846	840	
85 Tenth Avenue	49.9%		(553)	555	4,604	4,582	
280 Park Avenue	50.0%		(264)	(1,284)	9,490	8,179	
West 57th Street properties	50.0%		(81)	(44)	198	253	
Moynihan Office Building	50.1%		(19)	_	(19)	_	
Other, net	Various		(770)	(722)	1,377	1,385	
			(6,938)	8,104	48,374	44,093	
Other:							
666 Fifth Avenue Office Condominium	49.5%		(3,492)	(10,197)	5,273	5,366	
Alexander's corporate fee income	32.4%		1,208	1,509	1,208	1,507	
UE	4.5%		(641)	1,300	2,872	3,290	
PREIT	8.0%		(429)	(2,830)	5,721	6,162	
Rosslyn Plaza	43.7% to 50.4%		(284)	(55)	1,033	1,172	
Suffolk Downs	21.2%		298	(236)	(14)	294	
Other, net	Various		374	3,763	1,647	2,844	
			(2,966)	(6,746)	17,740	20,635	
Total		\$	(9,904)	\$ 1,358	\$ 66,114	\$ 64,728	

<sup>(1) 2018</sup> includes our \$4,978 share of potential additional Transfer Tax related to the March 2011 acquisition of One Park Avenue.

<sup>(2) 2018</sup> includes our \$7,708 share of Alexander's potential additional Transfer Tax.



## SQUARE FOOTAGE

(unaudited and square feet in thousands)				At Vornado	's Shara		
	•		H. d	At volliado	In Se	rvice	
	At 100%	Total	Under Development	Office	Retail	Showroom	Other
Segment:							
New York:							
Office	21,421	17,611	646	16,782	_	183	_
Retail	2,888	2,549	128	_	2,421	_	_
Residential - 1,696 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		<u> </u>	<u> </u>		1,400
	29,714	23,185	774	17,070	2,840	183	2,318
Other:							
theMART	3,693	3,684	_	2,043	109	1,532	_
555 California Street (70% interest)	1,805	1,264	45	1,188	31	_	_
Other	4,280	2,050	863	212	864	_	111
	9,778	6,998	908	3,443	1,004	1,532	111
Total square feet at March 31, 2018	39,492	30,183	1,682	20,513	3,844	1,715	2,429
Total square feet at December 31, 2017	39,439	30,133	1,568	20,500	3,892	1,744	2,429
Parking Garages (not included above):	Square Feet	Number of Garages	Number of Spaces				
New York	1,686	11	4,970				
theMART	558	4	1,651				
555 California Street	168	1	453				
Rosslyn Plaza	411	4	1,094				
Total at March 31, 2018	2,823	20	8,168				



### **TOP 30 TENANTS**

(unaudited and in thousands, except square feet)

Tenants	Square Footage At Share <sup>(1)</sup>	Annualized Revenues At Share (non-GAAP) <sup>(1)</sup>	% of Annualized Revenues At Share (non-GAAP) <sup>(2)</sup>
IPG and affiliates	923,896	\$ 58,798	2.4%
Facebook	513,896	50,013	2.0%
Swatch Group USA	25,633	40,571	1.6%
Macy's	646,434	37,831	1.5%
Victoria's Secret (guaranteed by L Brands, Inc.)	91,427	34,339	1.4%
Bloomberg L.P.	287,898	33,469	1.4%
AXA Equitable Life Insurance	336,646	32,267	1.3%
Google/Motorola Mobility (guaranteed by Google)	728,483	32,111	1.3%
Oath (Verizon)	327,138	30,685	1.2%
Forever 21	170,374	30,445	1.2%
Ziff Brothers Investments, Inc.	287,030	30,229	1.2%
McGraw-Hill Companies, Inc.	479,557	29,897	1.2%
AMC Networks, Inc.	404,920	26,423	1.1%
The City of New York	565,846	25,053	1.0%
Topshop	94,349	23,685	1.0%
Amazon (including its Whole Foods subsidiary)	308,113	23,519	0.9%
Fast Retailing (Uniqlo)	90,732	22,867	0.9%
Madison Square Garden	344,355	22,500	0.9%
Neuberger Berman Group LLC	288,325	22,475	0.9%
J. Crew	250,635	21,841	0.9%
Hollister	21,741	19,809	0.8%
JCPenney	426,370	19,699	0.8%
Bank of America	232,728	18,390	0.7%
PwC	243,434	17,137	0.7%
New York University	287,637	15,748	0.6%
U.S. Government	578,711	13,469	0.5%
Integrated Holdings Group	131,565	12,704	0.5%
Information Builders, Inc.	229,064	12,505	0.5%
Cushman & Wakefield	127,314	11,645	0.5%
New York & Company, Inc.	207,585	11,520	0.5%
			31.4%

<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 xi in *Appendix: Non-GAAP Reconciliations*.



## **LEASE EXPIRATIONS** NEW YORK SEGMENT (unaudited)

(unaudited)		Our Share of Square Feet		Weighted Ave	erage /	Annual eases	Percentage of	
	Period of Lease Expiration	of Expiring Leases <sup>(1)</sup>		Total		Per Sq. Ft.	Annualized Escalated Rent	
Office:	Month to Month	86,000	\$	3,558,000	\$	41.37	0.3%	
	Second Quarter 2018	177,000		13,415,000		75.79	1.2%	
	Third Quarter 2018	74,000		6,382,000		86.24	0.6%	
	Fourth Quarter 2018	325,000		25,740,000		79.20	2.3%	
	Total 2018	576,000		45,537,000		79.06	4.1%	
	First Quarter 2019	171,000	_	11,135,000		65.12	1.0%	
	Remaining 2019	520,000		34,036,000		65.45	3.0%	
	2020	1,385,000		95,875,000		69.22	8.5%	
	2021	1,165,000		86,424,000		74.18	7.6%	
	2022	773,000		47,834,000		61.88	4.2%	
	2023	1,918,000		152,204,000		79.36	13.4%	
	2024	1,306,000		102,540,000		78.51	9.0%	
	2025	802,000		59,280,000		73.92	5.1%	
	2026	1,406,000		104,183,000		74.10	9.2%	
	2027	1,088,000		76,693,000		70.49	6.8%	
	2028	991,000		67,512,000		68.13	6.0%	
	Thereafter	3,975,000		246,927,000		62.12	21.8%	
Retail:	Month to Month	55,000	\$	3,476,000	\$	63.20	0.8%	
	Second Quarter 2018	9,000		1,887,000		209.67	0.4%	
	Third Quarter 2018	44,000		14,506,000		329.68	3.2%	
	Fourth Quarter 2018	9,000		1,708,000		189.78	0.4%	
	Total 2018	62,000		18,101,000		291.95	4.0%	
	First Quarter 2019	55,000		15,105,000		274.64	3.4%	
	Remaining 2019	161,000		22,865,000		142.02	5.1%	
	2020	82,000		12,094,000		147.49	2.7%	
	2021	66,000		11,069,000		167.71	2.5%	
	2022	32,000		7,388,000		230.88	1.7%	
	2023	90,000		39,190,000		435.44	8.8%	
	2024	193,000		71,783,000		371.93	16.1%	
	2025	41,000		17,776,000		433.56	4.0%	
	2026	129,000		42,091,000		326.29	9.4%	
	2027	31,000		21,472,000		692.65	4.8%	
	2028	43,000		16,082,000		374.00	3.6%	
	Thereafter	874,000		148,092,000		169.44	33.1%	

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



## LEASE EXPIRATIONS theMART

(unaudited)

		Our Share of Square Feet	Weighted A Rent of Ex	Weighted Average Annual Rent of Expiring Leases			
	Period of Lease Expiration	of Expiring Leases <sup>(1)</sup>	Total	F	Per Sq. Ft.	Percentage of Annualized Escalated Rent	
Office / Showroom / Retail:	Month to Month	4,000	\$ 239,000	\$	59.75	0.2%	
	Second Quarter 2018	17,000	760,000		44.71	0.5%	
	Third Quarter 2018	175,000	6,401,000		36.58	4.2%	
	Fourth Quarter 2018	49,000	2,274,000		46.41	1.5%	
	Total 2018	241,000	9,435,000		39.15	6.2%	
	First Quarter 2019	63,000	3,287,000		52.17	2.1%	
	Remaining 2019	90,000	4,525,000		50.28	2.9%	
	2020	294,000	13,111,000		44.60	8.5%	
	2021	344,000	14,595,000		42.43	9.5%	
	2022	654,000	28,180,000		43.09	18.3%	
	2023	277,000	12,666,000		45.73	8.2%	
	2024	219,000	8,959,000		40.91	5.9%	
	2025	332,000	15,311,000		46.12	9.9%	
	2026	181,000	8,090,000		44.70	5.3%	
	2027	108,000	4,828,000		44.70	3.1%	
	2028	631,000	24,066,000		38.14	15.6%	
	Thereafter	168,000	6,677,000		39.74	4.3%	

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



## LEASE EXPIRATIONS 555 California Street

(unaudited)

		Our Share of Square Feet	Square Feet Kent of Expiring Leases					
	Period of Lease Expiration	of Expiring Leases <sup>(1)</sup>	Total	Per Sq. Ft.	Percentage of Annualized Escalated Rent			
Office / Retail:	Month to Month		\$ —	\$ —	_			
	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%			
	First Quarter 2019			_	—%			
	Remaining 2019	40,000	3,313,000	82.83	3.8%			
	2020	101,000	6,289,000	62.27	7.3%			
	2021	76,000	5,234,000	68.87	6.1%			
	2022	37,000	2,801,000	75.70	3.3%			
	2023	132,000	9,012,000	68.27	10.5%			
	2024	59,000	5,033,000	85.31	5.8%			
	2025	343,000	23,318,000	67.98	27.1%			
	2026	138,000	10,324,000	74.81	12.0%			
	2027	65,000	5,164,000	79.45	6.0%			
	2028	_	_	_	—%			
	Thereafter	164,000	15,067,000	91.87	17.5%			

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



#### **LEASING ACTIVITY**

(unaudited)

The leasing activity and related statistics in the table below are based on leases signed during the period and are not intended to coincide with the commencement of rental revenue in accordance with accounting principles generally accepted in the United States of America ("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	Retail t		theMART		Street	
Three Months Ended March 31, 2018	 								
Total square feet leased	424		77		119		89		
Our share of square feet leased:	359		77		119		62		
Initial rent <sup>(1)</sup>	\$ 82.07	\$	212.03	\$	50.39	\$	85.89		
Weighted average lease term (years)	10.5		4.5		5.7		7.1		
Second generation relet space:									
Square feet	285		77		113		30		
GAAP basis:									
Straight-line rent <sup>(2)</sup>	\$ 85.11	\$	222.11	\$	51.08	\$	99.34		
Prior straight-line rent	\$ 52.39	\$	253.14	\$	37.40	\$	71.29		
Percentage increase (decrease)	62.5% <sup>(3)</sup>	)	(12.3)% <sup>(4)</sup>		36.6%		39.3%		
Cash basis (non-GAAP):									
Initial rent <sup>(1)</sup>	\$ 83.96	\$	212.03	\$	50.31	\$	96.68		
Prior escalated rent	\$ 55.87	\$	265.50	\$	39.31	\$	82.61		
Percentage increase (decrease)	50.3% <sup>(3)</sup>	)	(20.1)% <sup>(4)</sup>		28.0%		17.0%		
Tenant improvements and leasing commissions:									
Per square foot	\$ 97.99	\$	63.26	\$	23.89	\$	82.65		
Per square foot per annum	\$ 9.33	\$	14.06	\$	4.19	\$	11.64		
Percentage of initial rent	11.4%		6.6 %		8.3%		13.6%		

<sup>(1)</sup> 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.

<sup>(2)</sup> 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>3)</sup> Excluding a single lease at 770 Broadway for 77 square feet, the GAAP and cash basis mark-to-markets were positive 20.2% and 12.5%, respectively.

<sup>(4)</sup> Excluding a single lease at 435 Seventh Avenue for 43 square feet, the GAAP and cash basis mark-to-markets were positive 19.2% and 4.9%, respectively.



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

(unaddiss)			
	New York	theMART	555 California Street
Occupancy rate at:			_
March 31, 2018	96.9%	99.1%	97.8%
December 31, 2017	97.2%	98.6%	94.2%
March 31, 2017	96.6%	98.9%	93.1%
Same store NOI at share % increase (decrease) <sup>(1)</sup> :			
Three months ended March 31, 2018 compared to March 31, 2017	4.0 % <sup>(2)</sup>	3.4%	12.3%
Three months ended March 31, 2018 compared to December 31, 2017	(5.6)% <sup>(2)</sup>	10.7% <sup>(3)</sup>	12.6%
Same store NOI at share - cash basis % increase (decrease) <sup>(1)</sup> :			
Three months ended March 31, 2018 compared to March 31, 2017	5.6 % <sup>(2)</sup>	10.0%	13.3%
Three months ended March 31, 2018 compared to December 31, 2017	(4.5)% <sup>(2)</sup>	10.9% <sup>(3)</sup>	7.6%

<sup>(1)</sup> See pages vii through x in the Appendix: Non-GAAP reconciliations for same store NOI - at share reconciliations.

		Increase (Decrease)
(2)	Excluding Hotel Pennsylvania - same store NOI at share % increase (decrease):	
	Three months ended March 31, 2018 compared to March 31, 2017	3.7 %
	Three months ended March 31, 2018 compared to December 31, 2017	(2.2)%
	Excluding Hotel Pennsylvania - same store NOI at share - cash basis % increase (decrease):	
	Three months ended March 31, 2018 compared to March 31, 2017	5.3 %
	Three months ended March 31, 2018 compared to December 31, 2017	(0.8)%

<sup>(3)</sup> Excluding tradeshows seasonality, same store NOI at share and same store NOI at share - cash basis decreased by 0.7% and 0.5%, respectively.

#### **RESIDENTIAL STATISTICS in service**

(unaudited)		Vo	erest		
	Number of Units	Number of Units	Occupancy Rate	Average Monthly Rent Per Unit	
New York:	2.000	000	00.00/	<b>#2.72</b> 0	
March 31, 2018	2,008	980	96.9%	\$3,726	
December 31, 2017	2,009	981	96.7%	\$3,722	
March 31, 2017	2,004	977	95.4%	\$3,600	



#### DEVELOPMENT/REDEVELOPMENT SUMMARY - AS OF MARCH 31, 2018

(unaudited and in thousands, except square feet)

		(At S	hare)					F
	Property	Excluding Land Costs						Full Quarter
Segment	Rentable Sq. Ft.	Incremental Budget	Amount Expended		% Complete	Start	Initial Occupancy	Stabilized Operations
Other	397,000	\$ 1,400,000	\$ 970,000	(1)	69.3%	Q3 2012	N/A	N/A
New York	850,000	400,000	30,375		7.6%	Q2 2017	Q3 2020	Q2 2022
New York	2,530,000	200,000	2,460		1.2%	Q4 2018	N/A	N/A
New York	170,000	69,000	51,826		75.1%	Q1 2016	Q2 2018	Q2 2019
New York	173,000	72,000	44,521	(5)	61.8%	Q4 2015	Q3 2018	Q1 2020
Other	64,000	32,000	3,157	(6)	9.9%	Q1 2018	Q3 2019	Q3 2020
New York	34,000	30,000	19,195	(7)	64.0%	Q2 2016	Q4 2018	Q2 2020
New York	165,000	15,000	1,103		7.4%	Q2 2018	Q1 2020	Q1 2021
			\$ 1,122,637					
	Other New York New York New York New York Other New York	Segment         Sq. Ft.           Other         397,000           New York         850,000           New York         2,530,000           New York         170,000           New York         173,000           Other         64,000           New York         34,000	Segment         Property Rentable Sq. Ft.         Excluding Incremental Budget           Other         397,000         \$ 1,400,000           New York         850,000         400,000           New York         2,530,000         200,000           New York         170,000         69,000           New York         173,000         72,000           Other         64,000         32,000           New York         34,000         30,000	Segment         Rentable Sq. Ft.         Incremental Budget         Amount Expended           Other         397,000         \$ 1,400,000         \$ 970,000           New York         850,000         400,000         30,375           New York         2,530,000         200,000         2,460           New York         170,000         69,000         51,826           New York         173,000         72,000         44,521           Other         64,000         32,000         3,157           New York         34,000         30,000         19,195           New York         165,000         15,000         1,103	Segment         Property Rentable Sq. Ft.         Excluding Land Costs Incremental Budget         Amount Expended           Other         397,000         \$ 1,400,000         \$ 970,000         (1)           New York         850,000         400,000         30,375           New York         2,530,000         200,000         2,460           New York         170,000         69,000         51,826           New York         173,000         72,000         44,521         (5)           Other         64,000         32,000         3,157         (6)           New York         34,000         30,000         19,195         (7)           New York         165,000         15,000         1,103	Segment         Property Rentable Sq. Ft.         Excluding Land Costs Incremental Budget         Amount Expended         % Complete           Other         397,000         \$ 1,400,000         \$ 970,000         (1)         69.3%           New York         850,000         400,000         30,375         7.6%           New York         2,530,000         200,000         2,460         1.2%           New York         170,000         69,000         51,826         75.1%           New York         173,000         72,000         44,521         (5)         61.8%           Other         64,000         32,000         3,157         (6)         9.9%           New York         34,000         30,000         19,195         (7)         64.0%           New York         165,000         15,000         1,103         7.4%	Segment         Excluding Land Costs Incremental Budget         Amount Expended         % Complete         Start           Other         397,000         \$ 1,400,000         \$ 970,000         (1)         69.3%         Q3 2012           New York         850,000         400,000         30,375         7.6%         Q2 2017           New York         2,530,000         200,000         2,460         1.2%         Q4 2018           New York         170,000         69,000         51,826         75.1%         Q1 2016           New York         173,000         72,000         44,521         (5)         61.8%         Q4 2015           Other         64,000         32,000         3,157         (6)         9.9%         Q1 2018           New York         34,000         30,000         19,195         (7)         64.0%         Q2 2016           New York         165,000         15,000         1,103         7.4%         Q2 2018	Segment         Excluding Land Costs Incremental Budget         Amount Expended         % Complete         Start         Initial Occupancy           Other         397,000         \$ 1,400,000         \$ 970,000         (1)         69.3%         Q3 2012         N/A           New York         850,000         400,000         30,375         7.6%         Q2 2017         Q3 2020           New York         2,530,000         200,000         2,460         1.2%         Q4 2018         N/A           New York         170,000         69,000         51,826         75.1%         Q1 2016         Q2 2018           New York         173,000         72,000         44,521         (5)         61.8%         Q4 2015         Q3 2019           Other         64,000         32,000         3,157         (6)         9.9%         Q1 2018         Q3 2019           New York         34,000         30,000         19,195         (7)         64.0%         Q2 2016         Q4 2018           New York         165,000         15,000         1,103         7.4%         Q2 2018         Q1 2020

		Property Zoning
Future Opportunities:	Segment	Sq. Ft.
Penn Plaza - multiple opportunities - office/residential/retail	New York	TBD
Hotel Pennsylvania	New York	2,052,000
260 Eleventh Avenue - office <sup>(8)</sup>	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 and acquisition costs of \$515,426.

<sup>(2)</sup> Excludes \$115,230 for our share of the upfront contribution of \$230,000. The building and land are subject to a lease which expires in 2116.

<sup>(3)</sup> The building is subject to a ground lease which expires in 2098.

<sup>(4)</sup> The building is subject to a ground lease which expires in 2115.

<sup>(5)</sup> Excludes land and acquisition costs of \$57,000.

<sup>(6)</sup> Excludes land and building costs of \$31,000.

<sup>(7)</sup> Excludes land and acquisition costs of \$22,703.

<sup>(8)</sup> The building is subject to a ground lease which expires in 2114.



#### **CONSOLIDATED**

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

	Three I	Three Months Ended			Decembe	r 31,		
		March 31, 2018				2017		2016
Capital expenditures (accrual basis):				_		_		
Expenditures to maintain assets	\$	18,087	\$	100,556	\$	114,031		
Tenant improvements		24,102		89,696		86,630		
Leasing commissions		11,590		30,165		38,938		
Non-recurring capital expenditures		12,283		80,461		55,636		
Total capital expenditures and leasing commissions (accrual basis)		66,062		300,878		295,235		
Adjustments to reconcile to cash basis:								
Expenditures in the current period applicable to prior periods		23,534		153,511		268,101		
Expenditures to be made in future periods for the current period		(30,352)		(142,877)		(117,910)		
Total capital expenditures and leasing commissions (cash basis)	\$	59,244	\$	311,512	\$	445,426		
				_		_		
Our share of square feet leased		617		2,111		2,307		
Tenant improvements and leasing commissions per square foot per annum	\$	8.66	\$	9.51	\$	7.79		
Percentage of initial rent		9.4%		11.1%		10.0%		
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		

	Three Month	s Fnded	Year Ended December 31,				
	March 31,		2017		2016		
evelopment and redevelopment expenditures:							
220 Central Park South	\$	75,239	\$ 265,791	\$	303,974		
606 Broadway		4,791	15,997		4,234		
345 Montgomery Street (555 California Street)		2,196	5,950		434		
Penn Plaza		1,218	7,107		11,904		
90 Park Avenue		412	7,523		33,308		
Marriott Marquis Times Square - retail and signage		352	1,982		9,283		
640 Fifth Avenue		190	1,648		46,282		
304 Canal Street		162	3,973		5,941		
theMART		129	5,682		24,788		
Other		2,119	40,199	(1)	166,417		
	\$	86,808	\$ 355,852	\$	606,565		

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



#### **NEW YORK SEGMENT**

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

	7	Three Months Ended	Year Ended	December 31,	
	•	March 31, 2018	2017	2016	
Capital expenditures (accrual basis):					
Expenditures to maintain assets	\$	11,965	\$ 73,745	\$ 67,	,239
Tenant improvements		20,836	42,475	63,	,995
Leasing commissions		10,973	21,183	32,	,475
Non-recurring capital expenditures		8,182	68,977	41,	,322
Total capital expenditures and leasing commissions (accrual basis)		51,956	206,380	205,	,031
Adjustments to reconcile to cash basis:					
Expenditures in the current period applicable to prior periods		20,524	101,500	159,	,144
Expenditures to be made in future periods for the current period		(27,227)	(90,798)	(100,	,151)
Total capital expenditures and leasing commissions (cash basis)	\$	45,253	\$ 217,082	\$ 264,	,024
	_				
Our share of square feet leased	_	436	1,566	1,	,932
Tenant improvements and leasing commissions per square foot per annum	\$	9.73	\$ 10.21	\$	7.98
Percentage of initial rent		9.3%	10.9%		9.7%

	Three Month	Three Months Ended Year March 31, 2018 2017		Year Ended	Decemb	er 31,
				2017		2016
Development and redevelopment expenditures:						
606 Broadway	\$	4,791	\$	15,997	\$	4,234
Penn Plaza		1,218		7,107		11,904
90 Park Avenue		412		7,523		33,308
Marriott Marquis Times Square - retail and signage		352		1,982		9,283
640 Fifth Avenue		190		1,648		46,282
304 Canal Street		162		3,973		5,941
Other		1,690		5,144		7,251
	\$	8,815	\$	43,374	\$	118,203



#### theMART

(unaudited and in thousands, except per square foot amounts)				
	Three Months Ended	Year Ende	d Decer	mber 31,
	March 31, 2018	2017		2016
Capital expenditures (accrual basis):				
Expenditures to maintain assets	\$ 2,651	\$ 11,72	5 \$	16,343
Tenant improvements	2,433	9,42	3	6,722
Leasing commissions	254	1,19	)	1,355
Non-recurring capital expenditures	156	1,09	2	1,518
Total capital expenditures and leasing commissions (accrual basis)	5,494	23,43	<u> </u>	25,938
Adjustments to reconcile to cash basis:				
Expenditures in the current period applicable to prior periods	2,044	8,78	1	24,314
Expenditures to be made in future periods for the current period	(2,977)	(9,01	1)	1,654
Total capital expenditures and leasing commissions (cash basis)	\$ 4,561	\$ 23,20	3 \$	51,906
Our share of square feet leased	119	34	5	269
Tenant improvements and leasing commissions per square foot per annum	\$ 4.19	\$ 5.1	3 \$	5.57
Percentage of initial rent	8.3%	// 10.	3%	11.6%

	Three Mo	onths Ended		Year Ended I	December 31,		
		h 31, 2018	2017			2016	
Development and redevelopment expenditures:	'						
Common area enhancements	\$	129	\$	5,682	\$	24,788	
Other		136		459		1,384	
	\$	265	\$	6,141	\$	26,172	



#### 555 CALIFORNIA STREET

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

		Three Months Ended	Year Ended	December 31,	
	_	March 31, 2018	2017	2016	
Capital expenditures (accrual basis):					
Expenditures to maintain assets	9	3,471	\$ 7,893	\$ 5,704	
Tenant improvements		833	6,652	3,201	
Leasing commissions		363	2,147	1,041	
Non-recurring capital expenditures	_	3,945	6,208	3,900	
Total capital expenditures and leasing commissions (accrual basis)		8,612	22,900	13,846	
Adjustments to reconcile to cash basis:					
Expenditures in the current period applicable to prior periods		966	17,906	12,708	
Expenditures to be made in future periods for the current period		(148)	(3,301)	(3,056)	
Total capital expenditures and leasing commissions (cash basis)	9	9,430	\$ 37,505	\$ 23,498	
Our share of square feet leased	_	62	200	106	
Tenant improvements and leasing commissions per square foot per annum	9	11.64	\$ 10.33	\$ 9.08	
Percentage of initial rent		13.6%	11.7%	11.8%	

	Three M	Three Months Ended . March 31, 2018		Year Ended December 31,			
				2017		2016	
Development and redevelopment expenditures:							
345 Montgomery Street	\$	2,196	\$	5,950	\$	434	
Other		134		6,465		8,716	
	\$	2,330	\$	12,415	\$	9,150	



#### **OTHER**

	Three Mo	onths Ended	Year Ended December 31,				
		March 31, 2018		2017		2016	
Development and redevelopment expenditures:		_		_		_	
220 Central Park South	\$	75,239	\$	265,791	\$	303,974	
Other		159		28,131	(1)	149,066 <sup>(1)</sup>	
	\$	75,398	\$	293,922	\$	453,040	

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



#### **NEW YORK SEGMENT**

#### PROPERTY TABLE

			Weighted	ighted	Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) <sup>(2)</sup>	Major Tenants
NEW YORK:								
Penn Plaza:								
One Penn Plaza (ground leased through 2098)								Cisco, Lion Resources, WSP USA, Symantec Corporation,
-Office	100.0%	88.2%	\$ 63.20	2,264,000	2,264,000	_	\$ —	United Health Care, Siemens Mobility* Bank of America, Kmart Corporation,
-Retail	100.0%	99.2%	136.72	271,000	271,000	_	_	Shake Shack, Starbucks
	100.0%	89.3%	71.06	2,535,000	2,535,000	_	_	
vo Penn Plaza								EMC, Information Builders, Inc.,
-Office	100.0%	100.0%	58.80	1,589,000	1,482,000	107,000	575,000	Madison Square Garden, McGraw-Hill Companies, Inc.
-Retail	100.0%	100.0%	214.86	45,000	39,000	6,000		Chase Manhattan Bank
	100.0%	100.0%	63.10	1,634,000	1,521,000	113,000	575,000	
leven Penn Plaza				,				
-Office	100.0%	99.7%	61.39	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%	64.22	1,152,000	1,152,000		450,000	
00 West 33rd Street								
-Office	100.0%	100.0%	65.60	857,000	857,000	_	398,402	IPG and affiliates
lanhattan Mall -Retail	100.0%	97.0%	131.36	256,000	256,000	_	181,598	JCPenney, Aeropostale, Express, Starbucks
	100.0%	97.076	131.30	250,000	230,000	_	101,390	JOPenney, Aeropostale, Express, Stanbucks
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%	62.71	691,000	691,000	_	50,150	Deutsch, Inc., Web.com, Footlocker, Home Advisor, Inc.
-Retail	100.0%	95.0%	02.71	18,000	18,000	_	50,150	Deutsch, Inc., Web.com, Pootlocker, Home Advisor, Inc.
	100.0%	92.6%	62.71	709,000	709,000		50,150	
35 Seventh Avenue								
-Retail	100.0%	100.0%	187.82	43,000	43,000	_	96,538	Forever 21*
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	_	300,000	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	400.00/	400.007	00.05	0.000	0.000			
-Retail	100.0%	100.0%	88.25	6,000	6,000	_	_	
67 West 34th Street -Retail	100.0%	_	_	6,000		6,000	_	
Notali	100.070			0,000	_	0,000		



#### **NEW YORK SEGMENT**

#### PROPERTY TABLE

			Weighted		Square Feet	Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) <sup>(2)</sup>	Major Tenants	
NEW YORK (Continued):									
Penn Plaza (Continued):									
138-142 West 32nd Street -Retail	100.0%	35.3%	\$ 77.89	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				7,821,000	7,680,000	141,000	2,256,688		
Midtown East:									
909 Third Avenue (ground leased through 2063) -Office	100.0%	98.6%	59.88 <sup>(3)</sup>	1,347,000	1,347,000	_	350,000	IPG and affiliates, Forest Laboratories, Geller & Company, Morrison Cohen LLP, Robeco USA Inc., United States Post Office, The Procter & Gamble Distributing LLC	
150 East 58th Street (ground leased through 2118) -Office -Retail	100.0% 100.0% 100.0%	94.2% 13.1% 93.8%	74.83 17.86 74.52	539,000 3,000 542,000	539,000 3,000 542,000		<u>-</u>	Castle Harlan, Tournesol Realty LLC (Peter Marino),	
715 Lexington Avenue -Retail	100.0%	92.5%	100.39	23,000	23,000	_	_	New York & Company, Inc., Jonathan Adler	
966 Third Avenue -Retail	100.0%	100.0%	93.12	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		



#### PROPERTY TABLE

#### **NEW YORK SEGMENT**

	_	_	Malaka d		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) <sup>(2)</sup>	Major Tenants
NEW YORK (Continued):								
Midtown West: 888 Seventh Avenue (ground leased through 2067)								TPG-Axon Capital, Lone Star US Acquisitions LLC, Pershing Square Capital Management,
-Office -Retail	100.0% 100.0% 100.0%	98.7% 100.0% 98.7%	\$ 92.71 260.93 95.55	875,000 15,000 890,000	875,000 15,000 890,000		\$ 375,000 — 375,000	Vomado Executive Headquarters Redeye Grill L.P.
57th Street - 2 buildings								
-Office -Retail	50.0% 50.0% 50.0%	84.6% 100.0% 87.9%	47.67 134.19 66.15	81,000 22,000 103,000	81,000 22,000 103,000		20,000 — 20,000	
825 Seventh Avenue -Office	50.0%	100.0%	78.70	165,000	165,000	_	20,500	Young & Rubicam
-Retail	100.0% 51.2%	100.0% 100.0%	221.00 82.07	4,000 169,000	4,000 169,000		20,500	Lindy's
Total Midtown West				1,162,000	1,162,000		415,500	
Park Avenue:								
280 Park Avenue -Office -Retail	50.0% 50.0%	95.0% 100.0%	101.48	1,233,000 26,000	1,233,000 26,000	_	1,200,000	Cohen & Steers Inc., GIC Inc., Franklin Templeton Co. LLC, PJT Partners, Investcorp International Inc., Wells Fargo Scottrade Inc., Starbucks, The Four Seasons Restaurant
-Retail	50.0%	95.1%	99.64 101.44	1,259,000	1,259,000		1,200,000	Scourage inc., Starbucks, The Four Seasons Restaurant
350 Park Avenue								Kissinger Associates Inc., Ziff Brothers Investment Inc.,
-Office	100.0%	100.0%	107.13	554,000	554,000	_	400,000	MFA Financial Inc., M&T Bank
-Retail	100.0% 100.0%	100.0% 100.0%	269.39 111.96	<u>17,000</u> 571,000	<u>17,000</u> 571,000		400,000	Fidelity Investment, AT&T Wireless, Valley National Bank
Total Park Avenue				1,830,000	1,830,000		1,600,000	
Grand Central:				.,,,	.,,,,,,,,,		.,,	
90 Park Avenue -Office	100.0%	97.4%	77.89	937,000	937,000	_	_	Alston & Bird, Capital One, PwC, Factset Research Systems Inc., Foley & Lardner
-Retail	100.0% 100.0%	100.0% 97.5%	131.53 79.23	<u>24,000</u> 961,000	<u>24,000</u> 961,000			Citibank, Starbucks
330 Madison Avenue								Guggenheim Partners LLC, HSBC Bank AFS, Glencore Ltd.,
-Office	25.0%	96.9%	77.54	813,000	813,000	_	500,000	Jones Lang LaSalle Inc., Wells Fargo, American Century
-Retail	25.0% 25.0%	100.0% 97.0%	327.47 87.29	33,000 846,000	33,000 846,000		500,000	Ann Taylor Retail Inc., Citibank, Starbucks
510 Fifth Avenue -Retail	100.0%	100.0%	149.15	66,000	66,000	_	_	The North Face, Elie Tahari
Total Grand Central				1,873,000	1,873,000		500,000	
Iotal Orana Oemilai				1,073,000	1,073,000		300,000	



#### **NEW YORK SEGMENT**

#### PROPERTY TABLE

		Weighted Square Feet						
Property	% Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available	Encumbrances (non-GAAP) (in thousands) <sup>(2)</sup>	Major Tenants
EW YORK (Continued):								
adison/Fifth:								
0 Fifth Avenue							•	Fidelity Investments, Owl Creek Asset Management LP,
-Office	100.0%	100.0%		246,000	246,000	_	\$	Avolon Aerospace*, GCA Savvian Inc.
-Retail	100.0%	100.0%	918.68	68,000	68,000			Victoria's Secret (guaranteed by L Brands, Inc.), Dyson
	100.0%	100.0%	269.93	314,000	314,000	_	_	
6 Fifth Avenue								
-Retail (Retail Condo)	100.0%	100.0%	455.94	114,000	114,000	_	390,000	Fast Retailing (Uniqlo), Hollister, Tissot
retail (retail condo)	100.070	100.070		114,000	114,000		390,000	r dot rectaining (ornglo), riolistor, riosot
				114,000	114,000	_	390,000	
5 Madison Avenue								Beauvais Carpets, Levin Capital Strategies LP,
-Office	100.0%	95.4%	81.63	299,000	299,000	_	_	Cosmetech Mably Int'l LLC.
-Retail	100.0%	47.3%	1,259.45	26,000	26,000			Coach
	100.0%	91.5%	175.85	325,000	325,000		_	
	, 0	2 0 /0	2.30	,00	,500			
0 Madison Avenue								Memorial Sloan Kettering Cancer Center, Polo Ralph Lauren,
-Office	20.1%	99.0%	113.28	526,000	526,000	_	800,000	Willett Advisors LLC (Bloomberg Philanthropies)
-Retail	20.1%	18.3%	1,250.54	67,000	67,000			Moncler USA Inc., Tod's
	20.1%	89.9%	241.78	593,000	593,000		800,000	
				,	,		,	
9 Fifth Avenue								
-Office	100.0%	90.0%	84.52	81,000	81,000	_	_	Yamaha Artist Services Inc., Brunello Cucinelli USA Inc.
-Retail	100.0%	100.0%	819.90	17,000	17,000	_	_	MAC Cosmetics, Massimo Dutti
	100.0%	91.7%	212.08	98,000	98,000			
	100.070	0 ,0	212.00	00,000	00,000			
5 Fifth Avenue								
-Retail	92.5%	100.0%	235.62	57,000	57,000	_	140,000	Ferragamo
7-703 Fifth Avenue (St. Regis - retail)								
-Retail	74.3%	100.0%	2,618.98	26,000	26,000	_	450,000	Swatch Group USA, Harry Winston
			_					
Total Madison/Fifth				1,527,000	1,527,000	_	1,780,000	
Itown South:				•				
Broadway								
-Office	100.0%	100.0%	88.95	1,070,000	1,070,000	_	700,000	Facebook, Oath (Verizon), J. Crew
-Retail	100.0%	100.0%	64.92	109,000	109,000	_		Ann Taylor Retail Inc., Bank of America, Kmart Corporation
	100.0%	100.0%	86.73	1,179,000	1,179,000		700,000	, and a second s
	100.070	100.070	00.70	1,170,000	1,170,000		7 00,000	
e Park Avenue								New York University, Clarins USA Inc.,
								BMG Rights Management, Robert A.M. Stern Architect,
-Office	55.0%	99.0%	55.21	862,000	862,000	_	300,000	automotiveMastermind
				•				
-Retail	55.0%	100.0%	84.99	77,000	77,000			Bank of Baroda, Citibank, Equinox, Men's Wearhouse
	55.0%	99.1%	57.65	939,000	939,000	_	300,000	
nion Square South								Burlington Coat Factory, Whole Foods Market, DSW,
-Retail	100.0%	100.0%	105.92	206,000	206,000		113,495	Forever 21
-i \Gtaii	100.076	100.0%	100.92	200,000	200,000		113,495	I Olevel Z I
2 Broadway								
-Retail	100.0%	100.0%	90.25	36,000	36,000			Equinox, Oath - formerly AOL (Verizon)
-Netali	100.076	100.0%	90.25	30,000	30,000	_	_	Equiliox, Gaut - Iornieny AOL (Verizon)
her								
-Retail	50.0%	_	_	36,000	_	36,000	30,000	
				,		,-50	22,300	
Total Midtown South			_	2,396,000	2,360,000	36,000	1,143,495	



#### **NEW YORK SEGMENT**

#### PROPERTY TABLE

			Weighted		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) <sup>(2)</sup>	Major Tenants
NEW YORK (Continued):						TOT Lease		
Rockefeller Center:								
1290 Avenue of the Americas								AXA Equitable Life Insurance, Hachette Book Group Inc., Bryan Cave LLP, Neuberger Berman Group LLC, SSB Realty LLC, Cushman & Wakefield, Fitzpatrick,
-Office	70.0%	100.0%	\$ 80.90	2,038,000	2,038,000	_	\$ 950,000	Cella, Harper & Scinto, Columbia University
-Retail	70.0%	100.0%	177.87	76,000	76,000	_	_	Duane Reade, JPMorgan Chase Bank, Sovereign Bank, Starbucks
	70.0%	100.0%	84.39	2,114,000	2,114,000		950,000	
608 Fifth Avenue								
(ground leased through 2033)								
-Office	100.0%	99.8%	65.20	93,000	93,000	_	_	
-Retail	100.0%	100.0%	471.33	44.000	44.000			Topshop
	100.0%	99.9%	195.64	137,000	137,000			
Total Rockefeller Center				2,251,000	2,251,000		950,000	
Wall Street/Downtown:								
40 Fulton Street	100.00/	07.70/	44.00	0.40.000	040.000			
-Office -Retail	100.0%	87.7% 100.0%	41.33 108.26	246,000 5.000	246,000 5.000	_	_	Market News International Inc., Sapient Corp.
-Retail	100.0%	88.0%	108.26 42.67	251.000	251.000			TD Bank
	100.0%	00.0%	42.07	251.000	251,000			
Soho:								
478-486 Broadway - 2 buildings								
-Retail	100.0%	100.0%	246.23	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	_	_	
443 Broadway								
Retail	100.0%	100.0%	95.90	16,000	16,000	_	_	Necessary Clothing
304 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	_	
334 Canal Street								
-Retail	100.0%	_	_	4,000	4,000	_	_	
-Residential (4 units)	100.0%	100.0%		11.000 15,000	11.000			
	100.0%	73.3%		15,000	15,000	_	_	
155 Spring Street								
-Retail	100.0%	93.6%	134.32	50,000	50,000	_	_	Vera Bradley
148 Spring Street								
-Retail	100.0%	100.0%	186.12	8,000	8,000	_	_	Dr. Martens
150 Spring Street								
-Retail	100.0%	100.0%	288.56	6,000	6,000	_	_	Sandro
-Residential (1 unit)	100.0%	100.0%	200.00	1.000	1.000	_	_	<del></del>
	100.0%	100.0%		7,000	7,000		_	
Other								
-Residential (26 units)	100.0%	76.9%		35,000	35,000	_	_	
T. 10.1								
Total Soho				229.000	225.000	4.000		



# **NEW YORK SEGMENT**

				Weighted		Square Feet				
	Property	% Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) <sup>(2)</sup>	Major Tenants	
NEW YORK	Continued):									
Times Squar	e:									
1540 Broadw	ay								Forever 21, Planet Hollywood, Disney, Sunglass Hut,	
	-Retail	100.0%	100.0%	\$ 260.16	161,000	161,000	_	\$ _	MAC Cosmetics, U.S. Polo	
					•	·				
	ay (Marriott Marquis - retail and signage)									
(groun	d and building leased through 2032)									
	-Retail	100.0%	95.3%	1,017.97	44,000	44,000	_	_	T-Mobile, Invicta, Swatch Group USA, Levi's*, Sephora*	
	-Theatre	100.0%	100.0%	13.68	62.000	62.000			Nederlander-Marquis Theatre	
		100.0%	98.1%	379.76	106,000	106,000	_	_		
Total Time	o Squaro				267,000	267,000				
Jpper East S					207.000	207.000				
828-850 Mad										
	-Retail	100.0%	100.00/	620.68	10.000	10,000			Curai Chian Cantina Cha Chana Chaintafla Silvan Inc	
	-Retail	100.0%	100.0%	020.00	18,000	18,000	_	_	Gucci, Chloe, Cartier, Cho Cheng, Christofle Silver Inc.	
677-679 Mad	ison Avenue									
	-Retail	100.0%	100.0%	500.48	8,000	8,000	_	_	Berluti	
	-Residential (8 units)	100.0%	75.0%		5.000	5.000	_	_		
	, , , , , , , , , , , , , , , , , , , ,	100.0%	90.4%		13,000	13,000	_	_		
		100.070	00.470		10,000	10,000				
759-771 Mad	ison Avenue (40 East 66th)									
	-Residential (5 units)	100.0%	100.0%		12,000	12,000	_	_		
	-Retail	100.0%	66.7%	1,074.62	11.000	11,000			John Varvatos, J. Crew	
		100.0%	84.1%		23,000	23,000	_	_		
1131 Third Av	anua.									
		400.00/	100.00/	160.23	22.000	23,000			Nilso Campole I I C. I IIII	
	Retail	100.0%	100.0%	100.23	23,000	23,000	_	_	Nike, Crunch LLC, J.Jill	
Other	Datail Obvildings	100.0%	100.0%		15,000	15,000		_		
	-Retail - 2 buildings			_			_	_		
	-Residential (8 units)	100.0%	100.0%		7,000	7,000				
		100.0%	100.0%		22,000	22,000				
Total Uppe	er East Side				99.000	99.000				
Long Island	•									
33-00 Northe	rn Boulevard (Center Building)									
	-Office	100.0%	95.5%	34.78	471.000	471.000	_	100 000	The City of New York, NYC Transit Authority	
		100.070	00.070	00		11 11000		100.000	The only of them tong the original dations,	
Chelsea/Mea	tpacking District:									
260 Eleventh	Avenue									
(groun	d leased through 2114)									
	-Office	100.0%	100.0%	52.08	184,000	184,000	_	_	The City of New York	
					. ,	. ,			·	
85 Tenth Ave	nue								Google, General Services Administration,	
									Telehouse International Corp., L-3 Communications,	
	-Office	49.9%	100.0%	85.93	586,000	586,000	_	625,000	Moet Hennessy USA. Inc.	
	-Retail	49.9%	100.0%	78.68	43,000	43,000	_	_	IL Posto LLC, Toro NYC Restaurant, L'Atelier	
		49.9%	100.0%	85.44	629,000	629,000		625,000		
		.0.070		55.17	020,000	020,000		525,500		
537 West 26t	h Street									
	-Retail	100%	100%		14,000	14,000				
		100%	100 /6							
Total Chel	sea/Meatpacking District				827,000	827,000		625,000		
	01-1									
Jpper West	Side:									
Upper West		49.9%	94.8%		283,000	283,000		80,000		



# **NEW YORK SEGMENT**

			Weighted		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) <sup>(2)</sup>	Major Tenants
NEW YORK (Continued):					_	10. 1000		
Tribeca:								
Independence Plaza, Tribeca -Residential (1,327 units) -Retail	50.1% 50.1% 50.1%	98.9% 100.0% 98.9%	\$ 54.62	1,185,000 72,000 1,257,000	1,185,000 60,000 1,245,000	12,000 12,000	\$ 550,000 — 550,000	Duane Reade, Food Emporium
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%	22.89	129,000	129,000			Vornado's Administrative Headquarters
Washington D.C.:								
3040 M Street -Retail	100.0%	100.0%	71.99	44.000	44.000			Nike, Amazon
Properties to be Developed:								
512 West 22nd Street -Office	55.0%	_	_	173,000	_	173,000	74,026	
61 Ninth Avenue (ground leased through 2115) -Office -Retail	45.1% 45.1% 45.1%	 100.0% 100.0%	— 287.61 287.61	147,000 23,000 170,000	23,000 23,000	147,000	63,684 — 63,684	Aetna Life Insurance Company* Starbucks
606 Broadway (19 East Houston Street) -Office -Retail	50.0% 50.0% 50.0%	_ _ _	=	23,000 11,000 34,000	_ 	23,000 11,000 34,000	42.659 42,659	
Moynihan Office Building (ground and building leased through 2116) -Office -Retail	50.1% 50.1% 50.1%	_ _ _	Ξ	730,000 120,000 850,000	_ _ _	730,000 120,000 850,000	219,784 — 219,784	
Total Properties to be Developed				1,227,000	23,000	1,204,000	400,153	
New York Office:								
Total		97.0%	\$ 73.93	21,421,000	20,241,000	1.180.000	\$ 8,471,546	
Vornado's Ownership Interest		96.8%		17,611,000	16,965,000	646,000	\$ 5,752,563	
New York Retail:		23.370		,5,666	. 5,5 55,600	2.3,000	5,. 52,000	
Total		95.4%	\$ 224.28	2.888.000	2.671.000	217.000	\$ 1.649.290	
Vornado's Ownership Interest		96.7%	\$ 222.14	2,549,000	2,421,000	128,000	\$ 1,486,611	
New York Residential:								
Total		96.9%		1,568,000	1,568,000		\$ 630,000	
Vornado's Ownership Interest		96.9%		835,000	835,000	-	\$ 315,470	



# **NEW YORK SEGMENT**

			Weighted		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) <sup>(2)</sup>	Major Tenants
NEW YORK (Continued):					_			
ALEXANDER'S, INC.:								
New York: 731 Lexington Avenue, Manhattan								
-Office	32.4%	100.0%	\$ 116.25	889,000	889,000	_	\$ 500,000	Bloomberg
-Retail	32.4%	99.4%	192.88	174,000	174,000	_	350,000	Hennes & Mauritz, The Home Depot, The Container Store
	32.4%	99.9%	127.71	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%	44.84	609,000	609,000	_	255,223	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
Flushing, Queens (5) (1.0 acre)	32.4%	100.076	17.30	107,000	167,000	_	_	New World Mail LLC
The Alexander Apartment Tower, Rego Park, Queens, NY Residential (312 units)	32.4%	92.6%	-	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%	99.1%	78.57	2,437,000	2,437,000		1,251,469	
Hotel Pennsylvania:								
-Hotel (1,700 Keys)	100.0%			1,400,000	1,400,000			
Total New York		97.1%	\$ 88.83	29,714,000	28,317,000	1,397,000	\$ 12,002,305	
Vornado's Ownership Interest		96.9%	\$ 75.88	23,185,000	22,411,000	774,000	\$ 7,960,120	

Lease not yet commenced.

<sup>(1)</sup> Weighted average annual rent per square foot for office properties excludes garages and de minimis amounts of storage space. Weighted average annual rent per square foot for retail excludes non-selling space.

<sup>2)</sup> Represents the contractual debt obligations.

<sup>(3)</sup> Excludes US Post Office leased through 2038 (including four five-year renewal options) for which the annual escalated rent is \$12.30 PSF.

<sup>4)</sup> 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.

<sup>(5)</sup> Leased by Alexander's through January 2037.



# **OTHER**

			Weighted		Square Feet			
Property	% Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) <sup>(2)</sup>	Major Tenants
555 California Street:								
555 California Street	70.0%	97.4%	\$ 75.36	1,506,000	1,506,000	_	\$ 566,688	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%	100.0%	67.59	235,000	235,000	_	_	Bank of America, Regus, Ripple Labs Inc., LendingHome Corporation Blue Shield*
345 Montgomery Street	70.0%	_	_	64,000	_	64,000	_	
Total 555 California Street		97.8%	\$ 74.29	1,805,000	1,741,000	64,000	\$ 566,688	
Vornado's Ownership Interest		97.8%	\$ 74.29	1,264,000	1,219,000	45,000	\$ 396,682	
theMART:								
theMART: theMART, Chicago								Motorola Mobility (guaranteed by Google), 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,
-Office	100.0%	99.5%	\$ 37.95	2,043,000	2,043,000	_		Innovation Development Institute, Inc., Chicago Teachers Union, ConAgra Foods Inc., Allstate Insurance Company, Steelcase, Baker, Knapp & Tubbs, Holly Hunt Ltd.,
-Showroom/Trade show	100.0%	98.7%	48.51	1,532,000	1,532,000	_		Allsteel Inc., Herman Miller Inc., Knoll Inc., Teknion LLC
-Retail	100.0%	98.1%	52.10	99,000	99,000			
	100.0%	99.1%	42.69	3,674,000	3,674,000	_	\$ 675,000	
Other (2 properties)	50.0%	100.0%	38.94	19,000	19,000	-	32,791	
Total theMART		99.1%	\$ 42.67	3,693,000	3,693,000	_	\$ 707,791	
Vornado's Ownership Interest		99.1%	\$ 42.67	3,684,000	3,684,000	_	\$ 691,396	

Lease not yet commenced.

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



# **REAL ESTATE FUND**

			Weighted		Square Feet			
Property	Fund % Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	In Service	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) <sup>(2)</sup>	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%	\$ 232.54	96,000	96,000	_		Sephora, Bank of America
- Residential (39 units)	100.0%	92.3%		59,000	59,000	_		
	100.0%			155,000	155,000	_	\$ 145,271	
Crowne Plaza Times Square - Hotel (795 Keys)								
- Retail	75.3%	97.4%	102.60	44,000	44,000	_		
- Office	75.3%	60.6%	44.93	197,000	197,000			American Management Association
	75.3%	67.3%	55.46	241,000	241,000	_	310,000	
501 Broadway	100.0%	100.0%	264.03	9,000	9,000	_	23,000	Capital One Financial Corporation
Miami, FL:								
1100 Lincoln Road								
- Retail	100.0%	71.7%	175.93	51,000	49,000	2,000		Banana Republic
- Theatre	100.0%	100.0%	39.38	79.000	79,000			Regal Cinema
	100.0%	89.2%	81.53	130,000	128,000	2,000	82,750	
Total Real Estate Fund	88.8%	82.4%		535,000	533,000	2,000	\$ 561,021	
Vornado's Ownership Interest	28.6%	78.6%		154,000	154,000	1,000	\$ 136,205	

<sup>(1)</sup> Weighted average annual rent per square foot excludes ground rent, storage rent and garages.



# **OTHER**

				Square Feet					
			Weighted		In Serv	ice			
Property	% Ownership	% Occupancy	Average Annual Rent PSF <sup>(1)</sup>	Total Property	Owned by Company	Owned by Tenant <sup>(2)</sup>	Under Development or Not Available for Lease	Encumbrances (non-GAAP) (in thousands) <sup>(3)</sup>	Major Tenants
OTHER:									
New York:									
666 Fifth Avenue Office Condominium <sup>(4)</sup>	49.5%	_	\$ —	1,448,000	_	_	1,448,000	\$ 1,414,941	Colliers International NY LLC, Integrated Holding Group, Vinson & Elkins LLP HSBC Bank USA, Citibank
Virginia:									
Rosslyn Plaza <sup>(5)</sup> Office - 4 buildings Residential - 2 buildings (197 units)	46.2% 43.7%	65.9% 93.4%	44.33	736,000 253,000 989,000	432,000 253,000 685,000		304,000 ——— 304,000	40,148	General Services Administration, Corporate Executive Board, Nathan Associates, Inc.
				,	,		,,,,,	-,	
Fashion Centre Mall <sup>(5)</sup>	7.5%	98.1%	48.79	868,000	868,000	_	_	410,000	Macy's, Nordstrom
Washington Tower <sup>(5)</sup>	7.5%	100.0%	50.8	170,000	170,000	_	_	40,000	Computer Science Corp.
New Jersey:									
Wayne Town Center, Wayne (ground leased through 2064)	100.0%	100.0%	30.71	677,000	228,000	443,000	6,000	_	JCPenney, Costco, Dick's Sporting Goods, Nordstrom Rack, 24 Hour Fitness
Maryland:									
Annapolis									
(ground and building leased through 2042)	100.0%	100.0%	8.99	128,000	128,000	_	_	_	The Home Depot
Total Other		92.8%	\$ 40.17	4,280,000	2,079,000	443,000	1,758,000	\$ 1,905,089	
Vornado's Ownership Interest		93.6%	\$ 31.13	2,050,000	744.000	443,000	863,000	\$ 754,385	
		227670		=,:::,300	, 500	, 5 0 0	222,000		

<sup>1)</sup> Weighted average annual rent per square foot excludes ground rent, storage rent, garages and residential.

<sup>(2)</sup> Owned by tenant on land leased from the company.

<sup>(3)</sup> Represents the contractual debt obligations.

<sup>(4)</sup> 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.

<sup>5)</sup> Reclassified to Other from our former Washington, DC segment.



# APPENDIX NON-GAAP RECONCILIATIONS



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

(unaudited and in thousands, except per share amounts)						
			Three	e Months Ended		
		Mai	ch 31,	j	Dece	ember 31.
		2018		2017		2017
Net (loss) income attributable to common shareholders	(A)	\$ (17,841	) \$	47,752	\$	27,319
Per diluted share		\$ (0.09	) \$	0.25	\$	0.14
Certain expense (income) items that impact net (loss) income attributable to common shareholders:						
Decrease in fair value of marketable securities resulting from a new GAAP accounting standard effective January 1, 2018		\$ 34,660	\$	_	\$	_
Our share of potential additional New York City transfer taxes based on a Tax Tribunal interpretation which Vornado is appealing		23,503		_		_
Preferred share issuance costs		14,486		_		_
666 Fifth Avenue Office Condominium (49.5% interest)		3,492		10,197		3,042
Our share of real estate fund investments (excluding our \$4,252 share of One Park Avenue potential additional transfer taxes and reduction in carried interest)		(814	)	3,235		(529)
Loss (income) from discontinued operations (primarily related to JBG SMITH Properties operating results and transaction costs through July 17, 2017 spin-off)		363		(15,318)		1,535
220 Central Park South deferred tax benefit adjustment		_		_		34,800
Write-off of unsecured notes issuance		_		_		4,836
Other		3,420		949		(3,002)
		79,110		(937)		40,682
Noncontrolling interests' share of above adjustments		(4,881	)	58		(2,522)
Total of certain expense (income) items that impact net (loss) income attributable to common shareholders	(B)	\$ 74,229	\$	(879)	\$	38,160
Per diluted share (non-GAAP)		\$ 0.39	\$	_	\$	0.20
Net income attributable to common shareholders, as adjusted (non-GAAP)	(A+B)	\$ 56,388	\$	46,873	\$	65,479
Per diluted share (non-GAAP)		\$ 0.30	\$	0.25	\$	0.34



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

(unaudited and in thousands, except per share amounts)						
		•	Three	Months Ended	1	
		Marc	h 31,		Dec	cember 31,
		2018		2017		2017
Reconciliation of our net (loss) income attributable to common shareholders to FFO attributable to common shareholders plus assumed conversions (non-GAAP):		_				
Net (loss) income attributable to common shareholders	(A)	\$ (17,841)	\$	47,752	\$	27,319
Per diluted share		\$ (0.09)	\$	0.25	\$	0.14
FFO adjustments:						
Depreciation and amortization of real property		\$ 100,410	\$	130,469	\$	106,017
Net gains on sale of real estate		_		(2,267)		308
Proportionate share of adjustments to equity in net (loss) income of partially owned entities to arrive at FFO:						
Depreciation and amortization of real property		28,106		39,074		28,247
Net gains on sale of real estate		(305)		(1,853)		(593)
Real estate impairment losses		4		3,051		145
		128,215		168,474		134,124
Noncontrolling interests' share of above adjustments		(7,911)		(10,517)		(8,310)
FFO adjustments, net	(B)	\$ 120,304	\$	157,957	\$	125,814
FFO attributable to common shareholders (non-GAAP)	(A+B)	\$ 102,463	\$	205,709	\$	153,133
Convertible preferred share dividends		16		20		18
FFO attributable to common shareholders plus assumed conversions (non-GAAP)		102,479		205,729		153,151
Add back of income allocated to noncontrolling interests of the Operating Partnership		6,939		13,784		10,372
FFO - OP Basis (non-GAAP)		\$ 109,418	\$	219,513	\$	163,523
FFO per diluted share (non-GAAP)		\$ 0.54	\$	1.08	\$	0.80



RECONCILIATION OF FFO ATTRIBUTABLE TO COMMON SHAREHOLDERS PLUS ASSUMED CONVERSIONS TO FFO ATTRIBUTABLE TO COMMON SHAREHOLDERS PLUS ASSUMED CONVERSIONS, AS ADJUSTED

(unaudited and in thousands, except per share amounts) **Three Months Ended** March 31. December 31. 2018 2017 2017 (A) \$ \$ \$ FFO attributable to common shareholders plus assumed conversions (non-GAAP) (1) 102.479 205.729 153.151 \$ \$ Per diluted share (non-GAAP) \$ 0.54 1.08 0.80 Certain expense (income) items that impact FFO attributable to common shareholders plus assumed conversions: Decrease in fair value of marketable securities resulting from a new GAAP accounting standard effective January 1, 2018 \$ 34.660 \$ \$ Our share of potential additional New York City transfer taxes based on a Tax Tribunal interpretation which Vornado is appealing 23,503 Preferred share issuance costs. 14.486 Our share of real estate fund investments (excluding our \$4,252 share of One Park Avenue potential additional transfer taxes and 3,235 (529)reduction in carried interest) (814)FFO from discontinued operations (primarily related to JBG SMITH Properties operating results and transaction costs through July 363 1.535 (48,093)17. 2017 spin-off) 666 Fifth Avenue Office Condominium (49.5% interest) 137 (3,553)(1,103)Tax expense related to the reduction of our taxable REIT subsidiaries deferred tax assets 34,800 Expense related to the prepayment of our 2.50% senior unsecured notes due 2019 4.836 Other 3.721 (249)(2,863)76,056 (48,660)36,676 Noncontrolling interests' share of above adjustments 3.036 (2.274)(4.693)Total of certain expense (income) items that impact FFO attributable to common shareholders plus assumed conversions (B) \$ 71,363 (45,624)34.402 \$ Per diluted share \$ 0.37 (0.24)\$ 0.18 FFO attributable to common shareholders plus assumed conversions, as adjusted (non-GAAP) 173,842 160,105 187,553 (A+B) \$ \$ \$ \$ Per diluted share (non-GAAP) 0.91 0.84 0.98



NON-GAAP RECONCILIATIONS
RECONCILIATION OF FFO ATTRIBUTABLE TO COMMON SHAREHOLDERS PLUS ASSUMED CONVERSIONS TO FAD

		-	Three Months Ended						
		Marc	:h 31,	December 31.					
		2018	2017	2017					
FFO attributable to common shareholders plus assumed conversions (non-GAAP)	(A)	\$ 102,479	\$ 205,729	\$ 153,151					
Adjustments to arrive at FAD (non-GAAP):									
Adjustments to FFO excluding FFO attributable to discontinued operations and sold properties		75,693	6,686	36,758					
Recurring tenant improvements, leasing commissions and other capital expenditures		(48,545)	(72,491)	(62,636)					
Stock-based compensation expense		13,669	14,276	5,510					
Amortization of acquired below-market leases, net		(10,144)	(11,001)	(10,908)					
Amortization of debt issuance costs		8,104	8,981	9,236					
Straight-line rentals		(7,430)	(15,522)	(8,041)					
Non real estate depreciation		1,635	1,994	1,629					
Noncontrolling interests' share of above adjustments		(2,035)	4,186	1,764					
	(B)	30,947	(62,891)	(26,688)					
FAD (non-GAAP)	(A+B)	\$ 133,426	\$ 142,838	\$ 126,463					
FAD payout ratio (1)		90.0%	94.7%	90.9%					

<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.



# NON-GAAP RECONCILIATIONS RECONCILIATION OF NET INCOME TO NET OPERATING INCOME AT SHARE AND NET OPERATING INCOME AT SHARE - CASH BASIS

		led			
		Marc	h 31,	December 31,	
		2018	2017	2017	
Net income	\$	282	\$ 73,847	\$ 53,551	
Deduct:					
Loss (income) from partially owned entities		9,904	(1,358)	(9,622)	
Loss (income) from real estate fund investments		8,807	(268)	(4,889)	
Interest and other investment loss (income), net		24,384	(6,695)	(8,294)	
Net gains on disposition of wholly owned and partially owned assets		_	(501)	_	
Loss (income) from discontinued operations		363	(15,318)	(1,273)	
NOI attributable to noncontrolling interests in consolidated subsidiaries		(17,312)	(16,338)	(16,533)	
Add:					
Depreciation and amortization expense		108,686	105,128	114,166	
General and administrative expense		43,633	47,237	35,139	
Transaction related costs and other		13,156	752	703	
NOI from partially owned entities		67,513	66,097	69,175	
Interest and debt expense		88,166	82,724	93,073	
Income tax expense		1,454	1,851	38,661	
NOI at share		349,036	337,158	363,857	
Non cash adjustments for straight-line rents, amortization of acquired below-market leases, net and other		(17,948)	(20,481)	(21,579)	
NOI at share - cash basis	\$	331,088	\$ 316,677	\$ 342,278	



# NON-GAAP RECONCILIATIONS COMPONENTS OF NET OPERATING INCOME AT SHARE AND NET OPERATING INCOME AT SHARE - CASH BASIS

(unaudited and in thousands)

### For the Three Months Ended March 31,

	Total Re	ver	iues		Operating	ting Expenses			NOI				on-cash Ad	tments <sup>(1)</sup>		oasis			
	2018		2017	2018 201		2017	2018		2017		2018		2017		2018			2017	
New York	\$ 448,484	\$	426,239	\$	197,916	\$	183,107	\$	250,568	\$	243,132	\$	(15,167)	\$	(18,910)	\$	235,401	\$	224,222
Other	87,953		81,819		39,686		37,552		48,267		44,267		(665)		(2,253)		47,602		42,014
Consolidated total	536,437		508,058		237,602		220,659	_	298,835		287,399		(15,832)		(21,163)		283,003		266,236
Noncontrolling interests' share in consolidated subsidiaries	(27,050)		(25,869)		(9,738)		(9,531)		(17,312)		(16,338)		544		3,452		(16,768)		(12,886)
Our share of partially owned entities	110,300		109,481		42,787		43,384		67,513		66,097		(2,660)		(2,770)		64,853		63,327
Vornado's share	\$ 619,687	\$	591,670	\$	270,651	\$	254,512	\$	349,036	\$	337,158	\$	(17,948)	\$	(20,481)	\$	331,088	\$	316,677

### For the Three Months Ended December 31, 2017

	7	Total Revenues	Operating Expenses			NOI	N	on-cash Adjustments <sup>(1)</sup>	NOI - cash basis
New York	\$	462,597	\$	195,421	\$	267,176	\$	(17,761)	\$ 249,415
Other		73,629		29,590		44,039		160	44,199
Consolidated total		536,226		225,011		311,215		(17,601)	293,614
Noncontrolling interests' share in consolidated subsidiaries		(26,594)		(10,061)	)	(16,533)		315	(16,218)
Our share of partially owned entities		114,677		45,502		69,175		(4,293)	64,882
Vornado's share	\$	624,309	\$	260,452	\$	363,857	\$	(21,579)	\$ 342,278

<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

(unaudited)

	Three Months E	nded March 31,
	2018	2017
Region:		
New York City metropolitan area	88%	88%
Chicago, IL	8%	8%
San Francisco, CA	4%	4%
	100%	100%



RECONCILIATION OF NOI AT SHARE TO SAME STORE NOI AT SHARE FOR THE THREE MONTHS ENDED MARCH 31, 2018 COMPARED TO MARCH 31, 2017

	ı	New York	t	theMART		theMART 555 Califo		alifornia Street
NOI at share (non-GAAP) for the three months ended March 31, 2018	\$	288,596	\$	26,875	\$	13,511		
Less NOI at share from:								
Acquisitions		(350)		(85)		_		
Dispositions		40		_		_		
Development properties placed into and out of service		(412)		_		_		
Lease termination income, net of straight-line and FAS 141 adjustments		(1,127)		_		_		
Other non-operating income, net		(579)		_		_		
Same store NOI at share (non-GAAP) for the three months ended March 31, 2018	\$	286,168	\$	26,790	\$	13,511		
NOI at share (non-GAAP) for the three months ended March 31, 2017	\$	277,155	\$	25,889	\$	12,034		
Less NOI at share from:								
Acquisitions		_		31		_		
Dispositions		(228)		_		_		
Development properties placed into and out of service		16		_		_		
Lease termination income, net of straight-line and FAS 141 adjustments		(638)		(20)		_		
Other non-operating income, net		(1,084)				_		
Same store NOI at share (non-GAAP) for the three months ended March 31, 2017	\$	275,221	\$	25,900	\$	12,034		
Increase in same store NOI at share for the three months ended March 31, 2018 compared to March 31, 2017	\$	10,947	\$	890	\$	1,477		
% increase in same store NOI at share		4.0%	1)	3.4%		12.3%		
	•							

<sup>(1)</sup> Excluding Hotel Pennsylvania, same store NOI at share increased by 3.7%.



RECONCILIATION OF NOI AT SHARE TO SAME STORE NOI AT SHARE FOR THE THREE MONTHS ENDED MARCH 31, 2018 COMPARED TO DECEMBER 31, 2017

	N	New York		theMART 555 Cal		California Street	
NOI at share (non-GAAP) for the three months ended March 31, 2018	\$	288,596	\$	26,875	\$	13,511	
Less NOI at share from:							
Acquisitions		(109)		(85)		_	
Dispositions		40		_		_	
Development properties placed into and out of service		(412)		_		_	
Lease termination income, net of straight-line and FAS 141 adjustments		(1,127)		_		_	
Other non-operating income, net		(579)		_		_	
Same store NOI at share (non-GAAP) for the three months ended March 31, 2018	\$	286,409	\$	26,790	\$	13,511	
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		309		_		_	
Lease termination income, net of straight-line and FAS 141 adjustments		(984)		_		_	
Other non-operating income, net		(16)		_		_	
Same store NOI at share (non-GAAP) for the three months ended December 31, 2017	\$	303,531	\$	24,203	\$	12,003	
(Decrease) increase in same store NOI at share for the three months ended March 31, 2018 compared to December 31, 2017	\$	(17,122)	\$	2,587	\$	1,508	
	_						
% (decrease) increase in same store NOI at share		(5.6)% (1	ı)	10.7%	2)	12.6%	

<sup>(1)</sup> Excluding Hotel Pennsylvania, same store NOI at share decreased by 2.2%.
(2) Excluding tradeshows seasonality, same store NOI at share decreased by 0.7%.



RECONCILIATION OF NOI AT SHARE - CASH BASIS TO SAME STORE NOI AT SHARE - CASH BASIS FOR THE THREE MONTHS ENDED MARCH 31, 2018 COMPARED TO MARCH 31, 2017

	ı	New York		theMART	555 Ca	lifornia Street
NOI at share - cash basis (non-GAAP) for the three months ended March 31, 2018	\$	271,273	\$	27,079	\$	12,826
Less NOI at share - cash basis from:						
Acquisitions		(200)		(85)		_
Dispositions		40		_		_
Development properties placed into and out of service		(603)		_		_
Lease termination income		(1,061)		_		_
Other non-operating income, net		(579)		_		_
Same store NOI at share - cash basis (non-GAAP) for the three months ended March 31, 2018	\$	268,870	\$	26,994	\$	12,826
NOI at share - cash basis (non-GAAP) for the three months ended March 31, 2017	\$	258,783	\$	24,532	\$	11,325
Less NOI at share - cash basis from:						
Acquisitions		_		31		_
Dispositions		(228)		_		_
Development properties placed into and out of service		106		_		_
Lease termination income		(3,030)		(31)		_
Other non-operating income, net		(1,029)		_		_
Same store NOI at share - cash basis (non-GAAP) for the three months ended March 31, 2017	\$	254,602	\$	24,532	\$	11,325
Increase in same store NOI at share - cash basis for the three months ended March 31, 2018 compared to March 31, 2017	¢	14,268	¢	2.462	¢	1,501
51, 2017	Ψ	14,200	Ψ	2,462	Ψ	1,501
% increase in same store NOI at share - cash basis		5.6% <sup>(</sup>	1)	10.0%		13.3%
					_	

<sup>(1)</sup> Excluding Hotel Pennsylvania, same store NOI at share - cash basis increased by 5.3%.



RECONCILIATION OF NOI AT SHARE - CASH BASIS TO SAME STORE NOI AT SHARE - CASH BASIS FOR THE THREE MONTHS ENDED MARCH 31, 2018 COMPARED TO DECEMBER 31, 2017

	ı	New York		heMART	555 Ca	alifornia Street
NOI at share - cash basis (non-GAAP) for the three months ended March 31, 2018	\$	271,273	\$	27,079	\$	12,826
Less NOI at share - cash basis from:						
Acquisitions		(109)		(85)		_
Dispositions		40		_		_
Development properties placed into and out of service		(603)		_		_
Lease termination income		(1,061)		_		_
Other non-operating income, net		(579)		<u> </u>		_
Same store NOI at share - cash basis (non-GAAP) for the three months ended March 31, 2018	\$	268,961	\$	26,994	\$	12,826
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		253		_		_
Lease termination income		(1,393)		_		_
Other non-operating income, net		(16)		_		_
Same store NOI at share - cash basis (non-GAAP) for the three months ended December 31, 2017	\$	281,625	\$	24,350	\$	11,916
(Decrease) increase in same store NOI at share - cash basis for the three months ended March 31, 2018 compared to December 31, 2017	\$	(12,664)	\$	2,644	\$	910
% (decrease) increase in same store NOI at share - cash basis		(4.5)%		10.9%	2)	7.6%

<sup>(1)</sup> Excluding Hotel Pennsylvania, same store NOI at share - cash basis decreased by 0.8%.

<sup>(2)</sup> Excluding tradeshows seasonality, same store NOI at share - cash basis decreased by 0.5%.



# RECONCILIATION OF CONSOLIDATED REVENUES TO OUR PRO RATA SHARE OF REVENUES (ANNUALIZED)

(unaudited and in thousands)

	onths Ended h 31, 2018
Consolidated revenues	\$ 536,437
Noncontrolling interest adjustments	 (27,050)
Consolidated revenues at our share (non-GAAP)	509,387
Unconsolidated revenues at our share, excluding Toys "R" Us, Inc.	 110,300
Our pro rata share of revenues (non-GAAP)	\$ 619,687
Our pro rata share of revenues (annualized) (non-GAAP)	\$ 2,478,748

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

	Three Months Ended March 31, 2018							
		Consolidated Deferred Financing Debt, net Costs, Net and Other				Contractual Debt (non-GAAP)		
Mortgages payable	\$	8,102,238	\$	62,480	\$	8,164,718		
Senior unsecured notes		843,125		6,875		850,000		
\$750 Million unsecured term loan		749,114		886		750,000		
\$2.5 Billion unsecured revolving credit facilities		80,000		<u> </u>		80,000		
	\$	9,774,477	\$	70,241	\$	9,844,718		



# NON-GAAP RECONCILIATIONS RECONCILIATION OF NET INCOME TO EBITDARE

(unaudited and in thousands)

EBITDAre (i.e., EBITDA for real estate companies) is a non-GAAP financial measure established by NAREIT, which may not be comparable to EBITDA reported by other REITs that do not compute EBITDA in accordance with the NAREIT definition. The White Paper on EBITDAre approved by the Board of Governors of NAREIT in September 2017 defines EBITDAre as GAAP net income (loss), plus interest expense, plus income tax expense, plus depreciation and amortization, plus (minus) losses and gains on the disposition of depreciated property including losses and gains on change of control, plus impairment write-downs of depreciated property and of investments in unconsolidated joint ventures caused by a decrease in value of depreciated property in the joint venture, plus adjustments to reflect the entity's share of EBITDA of unconsolidated joint ventures.

		•	d	
		Marc	December 31,	
		2018	2017	2017
Reconciliation of net income to EBITDAre (non-GAAP):				
Net income	(A)	\$ 282	\$ 73,847	\$ 53,551
EBITDAre adjustments:				
Depreciation and amortization (March 31, 2017 includes \$33,683 of discontinued operations)		108,687	138,811	114,166
Interest and debt expense (March 31, 2017 includes \$11,561 of discontinued operations)		88,166	94,285	93,073
Income tax expense (March 31, 2017 includes \$354 of discontinued operations)		1,454	2,205	38,453
Net (gains) losses on sale of depreciable assets		_	(2,267)	308
Adjustments to reflect the entity's share of EBITDAre of unconsolidated joint ventures	_	61,877	68,266	61,844
	(B)	260,184	301,300	307,844
EBITDAre (non-GAAP)	(A+B)	\$ 260,466	\$ 375,147	\$ 361,395



# NON-GAAP RECONCILIATIONS RECONCILIATION OF EBITDARE TO EBITDARE, AS ADJUSTED

(A)	Mai 2018	Thre	ee Months Ended	d L															
(A)		ch 3	 1,																
(A)	2018		•	- December 31.															
(A)	2018		2018		2018		2018		2018		2018		2018		2018		2017		2017
(,,)	\$ 260,466	\$	375,147	\$	361,395														
/R\	(1 311	١	(18 813)		(20,352)														
(5) _	(4,514	<i>'</i>	(10,013)		(20,332)														
	34,660		_		_														
	23,503		_		_														
	(6,648	)	(6,149)		(6,553)														
	(814	)	3,235		(529)														
	363		(62,092)		(758)														
	1,192		(249)		(560)														
(C)	52,256		(65,255)		(8,400)														
+C) :	\$ 308.408	\$	291 079	\$	332,643														
(1		34,660 23,503 (6,648 (814 363 1,192 C) 52,256	34,660 23,503 (6,648) (814) 363 1,192 C) 52,256	34,660 — 23,503 — (6,648) (6,149) (814) 3,235 363 (62,092) 1,192 (249) C) 52,256 (65,255)	34,660 — 23,503 — (6,648) (6,149) (814) 3,235  363 (62,092) 1,192 (249)  C) 52,256 (65,255)														