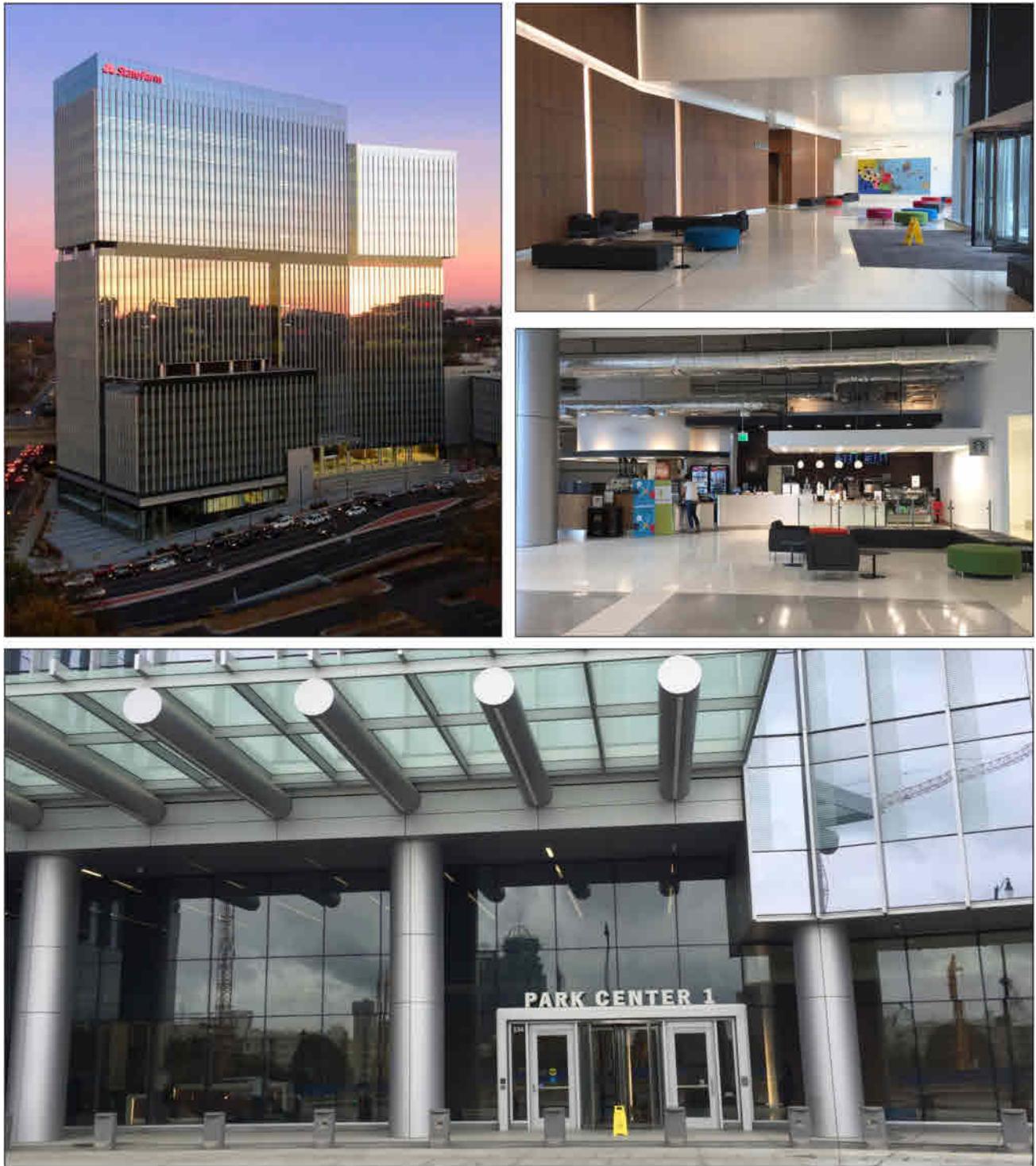
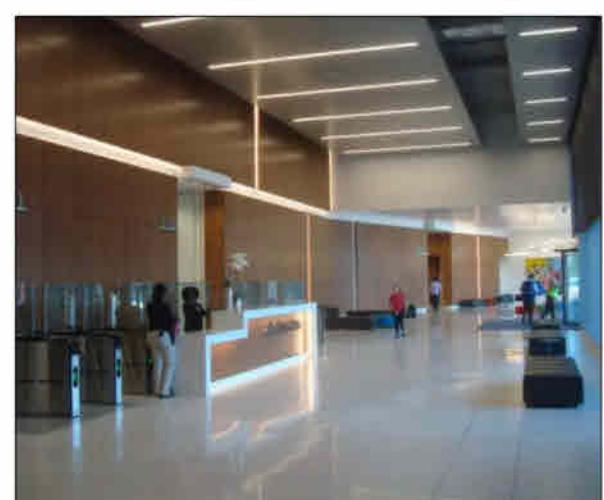


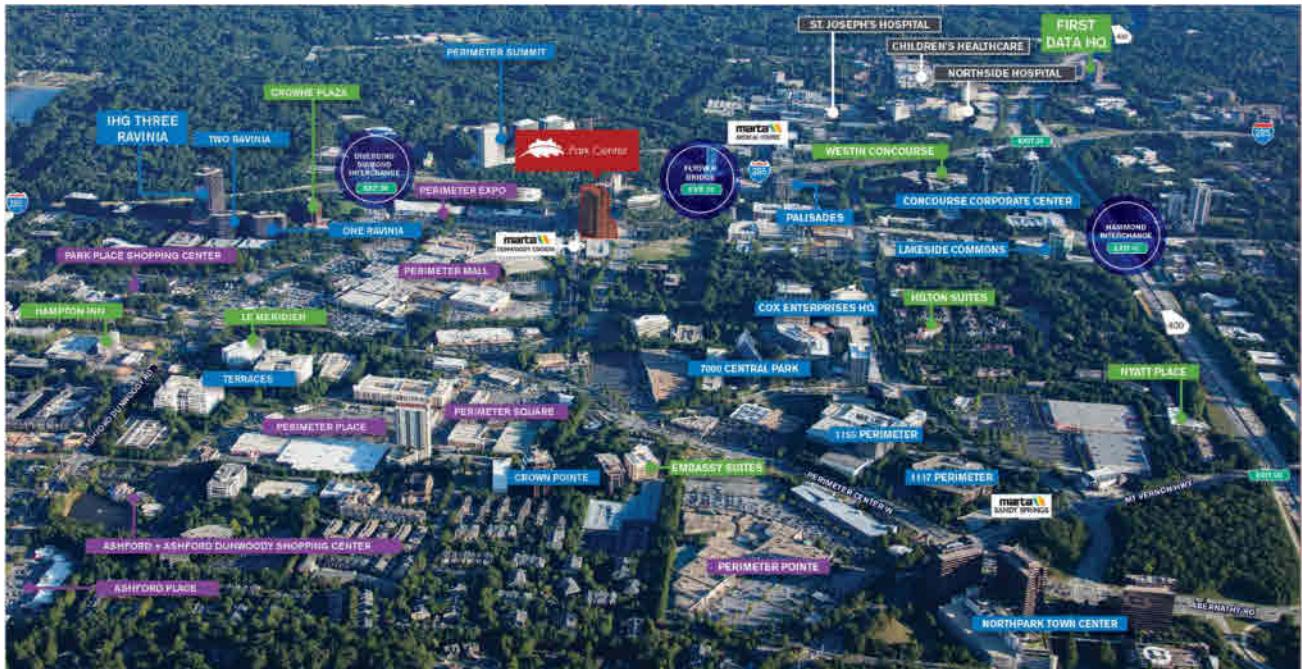
Mortgage Loan No. 1 — Park Center Phase I



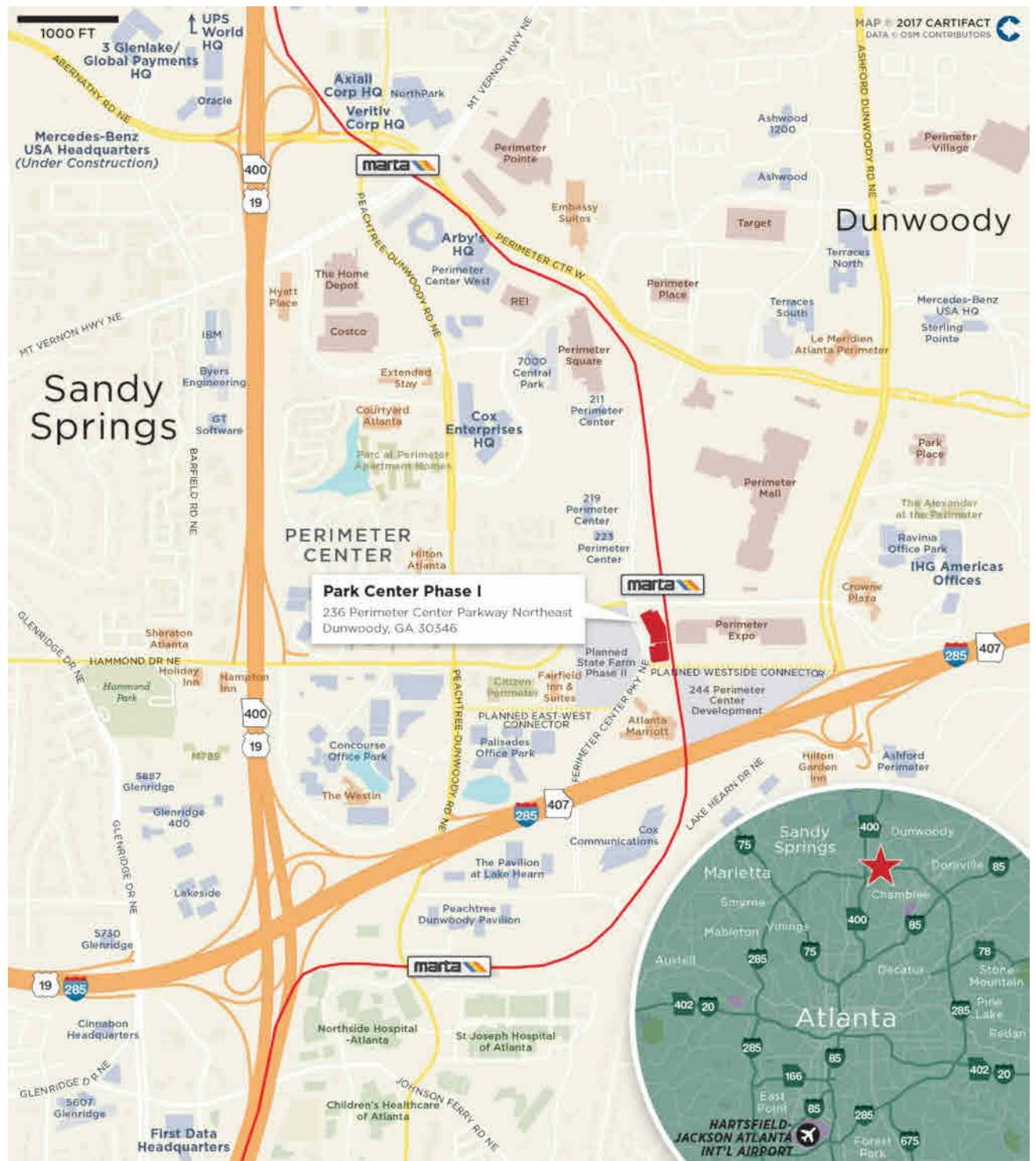
Mortgage Loan No. 1 — Park Center Phase I



Mortgage Loan No. 1 — Park Center Phase I



Mortgage Loan No. 1 — Park Center Phase I





Mortgage Loan No. 1 — Park Center Phase I

Mortgage Loan Information

Mortgage Loan Seller:	Column
Original Principal Balance⁽¹⁾:	\$80,000,000
Cut-off Date Principal Balance⁽¹⁾:	\$80,000,000
% of Pool by IPB:	9.3%
Loan Purpose:	Acquisition
Borrower:	Corporate Properties Trust II SPE, L.L.C.
Sponsors:	Mirae Asset Global Investments Co. Ltd; Transwestern Investment Group, L.L.C.
Interest Rate:	3.3400%
Note Date:	7/27/2017
Maturity Date:	8/6/2024
Interest-only Period:	84 months
Original Term:	84 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection:	YM1(74), O(10)
Lockbox⁽²⁾:	Hard
Additional Debt⁽¹⁾:	Yes
Additional Debt Balance⁽¹⁾:	\$78,000,000
Additional Debt Type⁽¹⁾:	<i>Pari Passu</i>
Additional Future Debt Permitted:	No

Escrows and Reserves⁽⁴⁾

	Initial	Monthly	Initial Cap
Taxes:	\$0	Springing	N/A
Insurance:	\$0	Springing	N/A
Replacement Reserves:	\$0	Springing	N/A
TI/LC:	\$3,090,000	Springing	N/A

Sources and Uses

Sources	Proceeds	% of Total
Whole Mortgage Loan	\$158,000,000	57.7%
Sponsor Equity	115,737,730	42.3
Total Sources	\$273,737,730	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Office – Suburban
Net Rentable Area (SF):	590,926
Location:	Dunwoody, GA
Year Built / Renovated:	2016 / NAP
Occupancy:	99.5%
Occupancy Date:	7/1/2017
Number of Tenants:	3
2014 NOI⁽³⁾:	N/A
2015 NOI⁽³⁾:	N/A
2016 NOI⁽³⁾:	N/A
YTD NOI⁽³⁾:	\$15,881,058
UW Economic Occupancy:	99.6%
UW Revenues:	\$24,931,963
UW Expenses:	\$7,842,171
UW NOI:	\$17,089,792
UW NCF:	\$16,965,384
Appraised Value / Per SF:	\$307,500,000 / \$520
Appraisal Date:	6/26/2017

Financial Information⁽¹⁾

Cut-off Date Loan / SF:	\$267
Maturity Date Loan / SF:	\$267
Cut-off Date LTV:	51.4%
Maturity Date LTV:	51.4%
UW NOI DSCR:	3.19x
UW NCF DSCR:	3.17x
UW NOI Debt Yield:	10.8%
UW NCF Debt Yield:	10.7%

Uses	Proceeds	% of Total
Purchase Price	\$275,400,000	100.6%
Closing Credit and Proration	(7,180,915)	(2.6)
Upfront Reserves	3,090,000	1.1
Closing Costs	2,428,645	0.9
Total Uses	\$273,737,730	100.0%

(1) The Park Center Phase I loan is part of a larger split whole loan evidenced by two *pari passu* notes with an aggregate original principal balance of \$158.0 million (collectively, the "Park Center Phase I Whole Loan"). The financial information presented in the chart above reflects the cut-off date balance of the Park Center Phase I Whole Loan.

(2) For a more detailed description of lockbox, please refer to "*Lockbox / Cash Management*" below.



Mortgage Loan No. 1 — Park Center Phase I

- (3) Historical financials are not available due to the property being completed in 2016. YTD represents the annualized trailing five month period ending May 31, 2017.
- (4) For a more detailed description of Escrows and Reserves, please refer to "*Escrows and Reserves*" below.

The Loan. The Park Center Phase I loan, which is part of a larger split whole loan is secured by a first mortgage lien on a 590,926 SF office located on an approximately 3.5-acre site in Dunwoody, Georgia. The Park Center Phase I Whole Loan has an outstanding principal balance of \$158.0 million, which is evidenced by two pari-passu notes identified as Note A-1 and Note A-2. Note A-1, which is the controlling note and has an outstanding principal balance as of the Cut-off Date of \$80.0 million, is being contributed to the CSAIL 2017-CX9 Commercial Mortgage Trust. Note A-2, which has an outstanding principal balance as of the Cut-off Date of \$78.0 million is expected to be contributed to one or more future securitizations. The Park Center Phase I Whole Loan is expected to be serviced pursuant to the CSAIL 2017-CX9 pooling and servicing agreement. As the holder of Note A-1 (the "Controlling Noteholder"), the trustee of the CSAIL 2017-CX9 Commercial Mortgage Trust (or, prior to the occurrence and continuance of a control termination event under the CSAIL 2017-CX9 pooling and servicing agreement, the CSAIL 2017-CX9 directing certificateholder) is entitled to exercise all of the rights of the Controlling Noteholder with respect to the Park Center Phase I Whole Loan; however, the holder of Note A-2 is entitled, under certain circumstances, to consult with respect to certain major decisions. The loan has a 7-year term and is interest-only for the entire term.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A-1	\$80,000,000	\$80,000,000	CSAIL 2017-CX9	Y	Y
Note A-2	78,000,000	78,000,000	Column	N	N
Total	\$158,000,000	\$158,000,000			

The Borrower. The borrowing entity for the loan is Corporate Properties Trust II SPE, L.L.C., a Delaware limited liability company and special purpose entity. The borrower is indirectly owned and controlled by a joint venture between Transwestern Investment Group, L.L.C ("TIG"), the general partner and special limited partner, (5.5% ownership interest) and Mirae Asset Global Investments Co. Ltd. ("Mirae"), the limited partner, (94.5% ownership interest).

The Sponsors. The loan's sponsors are TIG and Mirae. The loan does not provide for a nonrecourse carve-out guarantor. TIG is a real estate investment advisor with assets under management of approximately \$3.1 billion (including assets in separate accounts, joint ventures and fund formats). TIG has a strong relationship with State Farm, acting not only as an investment fiduciary but also as a property manager. In 2011, State Farm engaged TIG to formulate and execute a core equity investment program across the primary property types on a national level. The equity allocation was \$1.0 billion to be invested over four years. Since the program's inception, TIG has acquired and currently manages more than \$1.0 billion in core assets. As a part of that program, TIG is working with State Farm on its reorganization of mission critical operations into three separate regional HUB locations in Atlanta, Georgia (the property), Dallas, Texas, and Tempe, Arizona. TIG continues to manage and have an ownership interest in the property. Mirae is a subsidiary of Mirae Asset Financial Group, a leading independent financial service firm in Asia, with approximately \$4.2 billion in real estate invested equity and a net asset value of \$8.5 billion.

The Property. The property is a 590,926 SF, Class A, LEED Gold Certified office building located in Dunwoody, Georgia. The property was constructed in 2016 and consists of a 21-story building situated on approximately 3.5 acres, in the southeast quadrant of Hammond Drive and Perimeter Center Parkway Northeast, immediately southwest of Perimeter Mall and the MARTA (rail transit) Dunwoody Station. The build-out of the floors varies throughout the building, but generally features open areas with cubicles, private offices, kitchenettes, break areas and conference rooms. Floors nine and fifteen are training floors, which have large training rooms, and the tenth floor is an executive floor. The ninth floor also has an outdoor patio on the green roof. Floors eight and below are parking garages which contains 2,283 garage parking spaces providing an overall parking ratio of 3.9 spaces per 1,000 SF of NRA. The lobby has a café and seating area and Del Frisco's executed a lease for retail space facing Hammond Drive and Perimeter Center Parkway.



Mortgage Loan No. 1 — Park Center Phase I

As of July 1, 2017, the property was 99.5% leased by 3 tenants. The largest tenant at the property, State Farm Mutual Automobile Insurance Co (S&P: AA) ("State Farm"), leases 569,778 SF (96.4% of the net rentable area ("NRA")) through June 2037. According to the appraisal, State Farm constructed the campus as a mission critical regional office headquarters. The property is Phase I of a two phase development. Two additional buildings, totaling approximately 1.1 million SF, not part of the collateral, are under construction across Perimeter Center Parkway Northeast. The first of the two buildings is estimated to be complete in the second quarter of 2020, and the second building is estimated to be complete in the second quarter of 2021. The Phase II buildings are expected to be connected with the property via a to-be-built overhead pedestrian bridge as well as a subterranean parking tunnel that was constructed as part of Phase I. The property's lobby has granite finishes with a cafe and seating area and direct access to the recently completed entrance to the Dunwoody MARTA rail station. The property has a parking garage with eleven stories which includes the four basement levels and floors 2-8 between the lobby and the office space. The garage has 2,283 spaces, or 3.9 spaces per 1,000 SF of NRA, and can be accessed via four entrances. The property is 99.5% leased, with all of the office space leased to State Farm (569,778 SF, 96.4% of NRA), the remaining spaces are a restaurant leased to Del Frisco's, which is anticipated to take occupancy on June 1, 2018 (10,090 SF, 1.7% of NRA), a cafeteria and a cafe leased to Compass Food Court ("Compass") (4,895 SF, 0.8% of NRA), and management and security offices and storage (6,163 SF, 1.0% of NRA). The storage space (2,869 SF) is currently the only vacant space. At closing, the borrower funded an upfront reserve of approximately \$3.1 million for outstanding tenant improvement costs and leasing commissions related to the Del Frisco's space.

The property was built-to-suit by State Farm and TIG to act as one of State Farm's three regional Hub locations for State Farm. State Farm has an option to extend the lease for up to 20 additional years by exercising multiple extensions. This location acts as their southeastern HUB housing operations including, underwriting, claims, accounting, and IT. State Farm occupies approximately 1.2 million SF of additional space in the market. As leases at alternate sites expire, employees will be moving to the property and the two buildings in Phase II. State Farm is a Fortune 500, AA rated by S&P, insurance company with over 65,000 employees and more than 18,000 independent contractor agents. As of December 31, 2016, State Farm had serviced over 84.4 million policies and accounts.

According to the appraiser, the property's local market area benefits from its close proximity and access to several major thoroughfares, public transportation stations, the City of Atlanta, densely developed residential neighborhoods and commercial nodes. The property benefits from its direct access to the Dunwoody MARTA Station. Additionally, Georgia Highway 400 is 0.7 miles west of the property and Interstate 285 is located just north of the property.

The Market. The property is located in the Central Perimeter area which is located about 12.5 miles north of downtown Atlanta, and houses several major office complexes. The Atlanta-Sandy Springs-Marietta Metropolitan Statistical Area ("Atlanta MSA") is the ninth largest region in the United States, consisting of 28 counties in northwest Georgia. The City of Atlanta is the largest incorporated area within the Atlanta MSA encompassing, most of Fulton County and a portion extending into neighboring DeKalb County. According to Moody's Analytics, Atlanta had the third fastest-growing MSA between 2000 and 2010 of the 10 most populous MSAs in the United States.

Per the appraisal, as of February 2017, the region added 95,400 new jobs over the last year pushing total non-farm employment to over 2.7 million. According to the Bureau of Labor Statistics, the Atlanta MSA had the fastest rate of job growth among the 12 largest metropolitan areas in the nation, measuring 3.6% as of the trailing twelve month period ending February 2017. Atlanta gained the third-most jobs in the nation, behind New York (145,800 jobs) and Dallas (119,300 jobs). The Atlanta MSA is home to four Global 500 corporations, thirteen Fortune 500 corporations and 24 Fortune 1000 corporations. Atlanta ranks third in the number of Fortune 500 companies headquartered within city boundaries, behind New York and Houston.



Mortgage Loan No. 1 — Park Center Phase I

According to Reis, Inc., Atlanta Office market contains approximately 143.8 million SF of office space. The property falls in Reis, Inc.'s North Central/I-285/Georgia 400 submarket which is the largest submarket, containing approximately 23.8 million SF and 16.6% of the area's total inventory. According to CoStar as of July 2017, the Atlanta office market reported an inventory of approximately 302.8 million SF, a vacancy rate of 12.2%, and an asking rent of \$21.94 PSF. The vacancy rate was up 0.3% over the previous year, was down from the 13.7% historical average. Vacancies have compressed steadily since 2010. Net absorption was positive approximately 1.6 million SF over the 12-month period. According to the appraisal, the property's competitive set consists of the eight properties detailed in the table below.

Competitive Set Summary⁽¹⁾

Property	Year Built	Total GLA (SF)	Est. Rent PSF ⁽²⁾	Est. Occupied	Proximity (miles)
Park Center Phase I ⁽³⁾	2016	590,926	\$29.18	99.5%	N/A
Buckhead Atlanta	2014	112,150	\$26.25	UAV	6.9
12 th & Midtown	2010	752,710	\$24.00	88%	10.9
1180 Peachtree	2006	670,443	\$40.00 ⁽⁴⁾	99%	10.7
CODA Tech Square ⁽⁵⁾	2019	775,000	\$47.50 ⁽⁴⁾	UAV	11.6
Concourse Corporate Center	1988	687,107	\$33.50 ⁽⁴⁾	UAV	0.9
Three Alliance	2017	501,678	\$27.50 - \$30.25	65%	5.5
4004 Perimeter Summit ⁽⁵⁾	2017	355,250	\$32.00	UAV	1.2

(1) Source: Appraisal.

(2) Based on recent leases identified by the appraisal.

(3) Based on the underwritten rent roll.

(4) The rents reflect gross rental rates while the other rents reflect net rental rates.

(5) Currently under construction, Year Built is based on estimates provided by the appraisal.

Corporations with Offices in the Central Perimeter

Property	Fortune 500 Company	Proximity (miles)
UPS World Headquarters	Yes	2.4
First Data Headquarters	Yes	1.7
Mercedes Benz USA Headquarters (under construction)	N/A	1.8
IHG International Hotels Group	N/A	0.7
Cox Enterprises Headquarters	N/A	0.6
Veritiv Corporate Headquarters	Yes	1.5
Axiall Corporate Headquarters	N/A	1.5

Historical and Current Occupancy⁽¹⁾

2014	2015	2016	Current ⁽²⁾
N/A	N/A	N/A	99.5%

(1) Historical financials are not available due to the property being built in 2016.

(2) Based on the underwritten rent roll.



Mortgage Loan No. 1 — Park Center Phase I

Tenant Summary⁽¹⁾⁽²⁾

Tenant	Ratings Moody's/S&P/Fitch	Net Rentable Area (SF)	% of Total NRA	Base Rent PSF	Base Rent	% of Total Base Rents	Lease Expiration Date
State Farm ⁽³⁾	NR / AA / NR	569,778	96.4%	\$29.27	\$16,677,288	96.7%	6/30/2037
Del Frisco's ⁽⁴⁾	NR / NR / NR	10,090	1.7%	\$51.54	\$520,000	3.0%	5/31/2028
Compass Food Court	NR / NR / NR	4,895	0.8%	\$9.38	\$45,932	0.3%	12/31/2022

- (1) Based on the underwritten rent roll. Rent includes base rent and rent increases for the proceeding 12 month period for Del Frisco's and Compass. State Farm's rent, as a credit tenant, is underwritten to the average annual rent over the term of the loan, or \$29.27 PSF. Property leased rent is currently \$16,267,668, or \$27.53 PSF compared to underwritten rent of \$17,243,241, or \$29.18 PSF.
- (2) The property also includes a 2,143 SF management office and a 1,151 SF security office.
- (3) Ratings provided are for tenant, State Farm Mutual Automobile Insurance Company.
- (4) Del Frisco's is anticipated to take occupancy in June 2018 upon completion of its space.

Lease Rollover Schedule⁽¹⁾

Year	Number of Leases Expiring	NRA Expiring	% of NRA Expiring	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
Vacant	NAP	2,869	0.5%	NAP	NAP	2,869	0.5%	NAP	NAP
MTM	0	0	0.0	\$0	0.0%	2,869	0.5%	\$0	0.0%
2017	0	0	0.0	0	0.0	2,869	0.5%	\$0	0.0%
2018	0	0	0.0	0	0.0	2,869	0.5%	\$0	0.0%
2019	0	0	0.0	0	0.0	2,869	0.5%	\$0	0.0%
2020	0	0	0.0	0	0.0	2,869	0.5%	\$0	0.0%
2021	0	0	0.0	0	0.0	2,869	0.5%	\$0	0.0%
2022	1	4,895	0.8	45,932	0.3	7,764	1.3%	\$45,932	0.3%
2023	0	0	0.0	0	0.0	7,764	1.3%	\$45,932	0.3%
2024	0	0	0.0	0	0.0	7,764	1.3%	\$45,932	0.3%
2025	0	0	0.0	0	0.0	7,764	1.3%	\$45,932	0.3%
2026	0	0	0.0	0	0.0	7,764	1.3%	\$45,932	0.3%
2027 & Beyond	2	583,162	98.7	17,197,288	99.7	590,926	100.0%	\$17,243,221	100.0%
Total	3	590,926	100.0%	\$17,243,221	100.0%				

- (1) Based on the underwritten rent roll. Rent includes base rent and rent increases for the proceeding 12 month period for Del Frisco's and Compass. State Farm's rent, as a credit tenant, is underwritten to the average annual rent over the term of the loan, or \$29.27 PSF. Property leased rent is currently \$16,267,668, or \$27.53 PSF compared to underwritten rent of \$17,243,241, or \$29.18 PSF.



Mortgage Loan No. 1 — Park Center Phase I

Operating History and Underwritten Net Cash Flow

	2014 ⁽¹⁾	2015 ⁽¹⁾	2016 ⁽¹⁾	YTD ⁽²⁾	Underwritten ⁽³⁾	PSF	% ⁽⁴⁾
Rents in Place	N/A	N/A	N/A	\$15,323,094	\$17,243,221	\$29.18	69.0%
Vacant Income	N/A	N/A	N/A	0	\$20	0.00	0.0%
Gross Potential Rent	N/A	N/A	N/A	\$15,323,094	\$17,243,241	\$29.18	69.0%
Total Reimbursements	N/A	N/A	N/A	7,315,074	7,740,078	13.10	31.0%
Net Rental Income	N/A	N/A	N/A	\$22,638,168	\$24,983,318	\$42.28	100.0%
(Vacancy/Collection Loss)	N/A	N/A	N/A	(44,298)	(108,178)	(0.18)	(0.4)%
Other Income	N/A	N/A	N/A	0	56,823	0.10	0.2%
Effective Gross Income	N/A	N/A	N/A	\$22,593,870	\$24,931,963	\$42.19	99.8%
Total Expenses	N/A	N/A	N/A	\$6,712,812	\$7,842,171	\$13.27	31.5%
Net Operating Income	N/A	N/A	N/A	\$15,881,058	\$17,089,792	\$28.92	68.5%
Total TI/LC, Capex/RR	N/A	N/A	N/A	0	124,408	0.21	0.5%
Net Cash Flow	N/A	N/A	N/A	\$15,881,058	\$16,965,384	\$28.71	68.0%

(1) Historical financials are not available due to the property being built in 2016.

(2) YTD represents the annualized trailing five months ending May 31, 2017.

(3) Rents in Place includes base rent and rent increases for the proceeding 12 month period for Del Frisco's and Compass. State Farm's rent, as a credit tenant, is underwritten to the average annual rent over the term of the loan, or \$29.27 PSF. Property leased rent is currently \$16,267,668, or \$27.53 PSF compared to underwritten rent of \$17,243,241, or \$29.18 PSF. Del Frisco's is anticipated to take occupancy in June 2018 upon completion of its space.

(4) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.

Property Management. The property is managed by Transwestern Commercial Services Georgia L.L.C., an affiliate of TIG.

Escrows and Reserves. At origination, the borrower deposited into escrow \$3,090,000 for TI/LC reserves.

Tax and Insurance Escrows – The requirement of the borrower to make monthly deposits to the tax reserve and insurance reserve is waived so long as (a) State Farm has paid all taxes and insurance premiums prior to delinquency (such failure, a “Tenant Failure Event”) and (b) no Trigger Period (as defined below) has occurred.

TI/LC Reserves – At origination, the borrower made an initial TI/LC deposit of \$3,090,000 related to obligations under the Del Frisco's lease. The lender will collect \$49,244 monthly only during a Trigger Period.

Replacement Reserves – The lender will collect \$7,387 monthly only during a Trigger Period.

Lockbox / Cash Management. The loan is structured with a hard lockbox and springing cash management. Tenants have been directed to remit all payments due under their respective leases directly into the lockbox account. All funds in the lockbox account are required to be swept each business day into the lender-controlled cash management account and then to the borrower's operating account unless a Tenant Failure Event or a Trigger Period has occurred. During the continuance of a Tenant Failure Event, so long as no Trigger Period is continuing, funds sufficient to pay the monthly tax and insurance escrow are retained in the cash management account and disbursed during each interest period in accordance with the loan documents; all additional funds are swept each business day to the borrower's operating account. During the continuance of a Trigger Period, all funds in the cash management account are retained in the cash management account and disbursed during each interest period of the term of the loan in accordance with the loan documents.



Mortgage Loan No. 1 — Park Center Phase I

A "Trigger Period" means any period during which (i) an event of default shall have occurred and be continuing, (ii) State Farm is in default under the State Farm lease beyond any applicable notice and cure period, (iii) State Farm is rated below Baa3 by Moody's (to the extent Moody's is then rating State Farm) or BBB- by S&P, (iv) State Farm shall have surrendered, cancelled or terminated the State Farm lease or given written notice of its intent to surrender, cancel or terminate the State Farm lease, (v) State Farm fails to continuously occupy at least 50% of the aggregate space demised by the State Farm lease, (vi) State Farm is the subject of a voluntary or involuntary case concerning itself under the bankruptcy code or the subject of any other proceeding under any reorganization, arrangement, adjustment of debt, relief of creditors, dissolution, insolvency or similar law of any jurisdiction whether now or hereafter in effect, or State Farm shall have otherwise dissolved, been adjudicated insolvent or bankrupt or made a general assignment for the benefit of creditors, or (vii) the approved property manager is the subject of a voluntary or involuntary case concerning itself under the bankruptcy code or the subject of any other proceeding under any reorganization, arrangement, adjustment of debt, relief of creditors, dissolution, insolvency or similar law of any jurisdiction whether now or hereafter in effect, or approved property manager shall have otherwise dissolved, been adjudicated insolvent or bankrupt or made a general assignment for the benefit of creditors, and the borrower has not entered into a replacement approved management agreement with a new approved property manager within 90 days.

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Mortgage Loan No. 2 — Westin Building Exchange





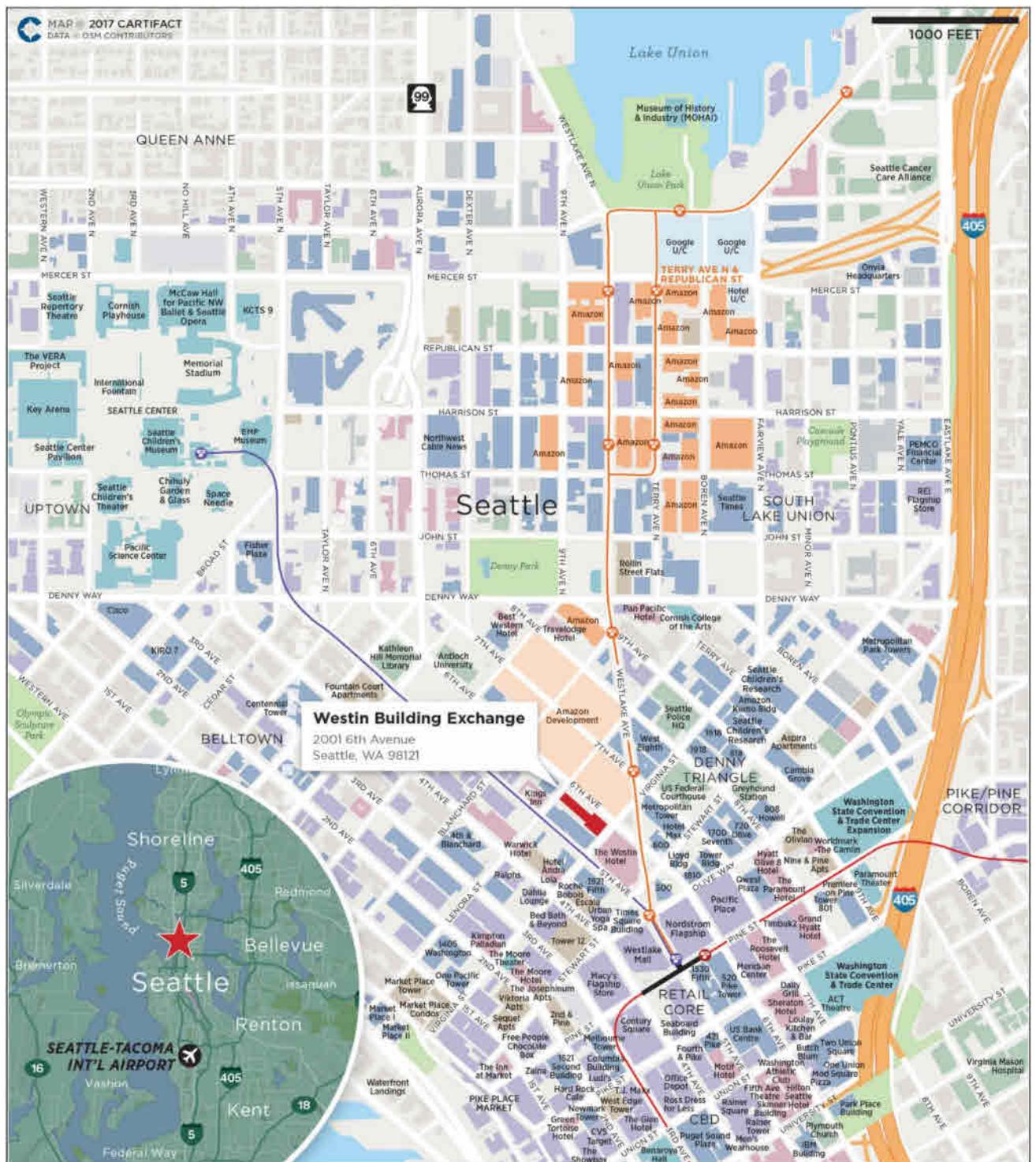
Mortgage Loan No. 2 — Westin Building Exchange

34	Data Center 270 SF	First Washington Corp 3,111 SF 1/2020		Office 1,500 SF	Sonata Capital Group, Inc. 2,348 SF 6/2022		Jackson Rosenfield LLP 2,519 SF 4/2019	Telecom 774 SF	Vacant 1,221 SF				
33	Data Center 3,046 SF		KMS Financial Svcs, Inc. 1,707 SF 9/2024	Office 531 SF	Telecom 2,487 SF		Building Facilities 2,717 SF		Vacant — Telecom 1,096 SF				
32	Data Center 8,136 SF				Green House Data, Inc. 3,478 SF 6/2020			Vacant 2,371 SF					
31	Data Center — Sprint Communications Co., LP 11,768 SF 4/2025				Data Center — Sprint Communications Co., LP 11,768 SF 4/2025			Telecom 1,445 SF					
30	Data Center 5,867 SF				Office 2,628 SF	Sprint Communications Co., LP 1,816 SF 4/2025		Telecom 1,445 SF					
29	Data Center 11,634 SF				Data Center 11,634 SF			Office 303 SF					
28	Data Center 6,336 SF		KMS Financial Svcs, Inc. 6,872 SF 9/2024				KMS Financial Svcs, Inc. 6,872 SF 9/2024						
27	Washington State Medical Assoc 7,378 SF 6/2024				State of Washington 4,426 SF 11/2018			State of Washington 4,426 SF 11/2018					
26	State of Washington 10,037 SF 11/2018				Office 1,775 SF 11/2019			Office 1,775 SF 11/2019					
25	Data Center 977 SF	Federal Mediation Service 6,953 SF 11/2019				Metapeer, Inc. 4,043 SF 3/2020			Metapeer, Inc. 4,043 SF 3/2020				
24	Data Center 2,561 SF	Office 1,167 SF MTM	Catalyst Repository Systems 3,132 SF 3/2017			Telecom 742 SF	Vacant 4,068 SF						
23	Data Center 2,286 SF 3/2020	Office 907 SF	Semaphore Corporation 1,928 SF 5/2020	SNW Asset Mgmt Corporation 2,607 SF 3/2019		Monvia IT, LLC 2,572 SF 3/2022	Telecom 672 SF	Vacant 1,447 SF					
22	Gartner Inc. 5,313 SF 4/2021			Cognex Corporation 2,720 SF 10/2019		Office 1,340 SF	Vacant 2,360 SF						
21	Viasole, Inc. 9,047 SF 12/2021				Office 596 SF			Building Facilities 213 SF	Vacant 2,052 SF				
20	Data Center 8,123 SF	Retail 1,837 SF	Telecom 7,559 SF			Building Facilities 1,383 SF							
19	Data Center 6,309 SF				Office 2,059 SF	Telecom 3,647 SF							
18	Data Center 11,885 SF												
17	Data Center 1,049 SF	Office 2,209 SF	Building Facilities 8,314 SF										
16	Data Center — Level 3 Communications 6,484 SF 8/2020				Magnolia Medical Technologies 2,451 SF 2/2017		Office 1,704 SF	Building Facilities 1,058 SF					
15	Data Center — Level 3 Communications 11,168 SF 8/2020												
14	Data Center — Verizon Business Services 11,384 SF 4/2020												
13	Data Center — Equinix, Inc. 11,480 SF 8/2019												
12	Data Center — Equinix, Inc. 11,364 SF 8/2019												
11	Data Center — Equinix, Inc. 11,119 SF 8/2019												
10	Telecom 7,526 SF				Vacant — Telecom 4,919 SF								
9	Telecom 8,535 SF				Vacant — Telecom 3,317 SF								
8	Data Center — UW Telecom Office 4,127 SF		UW Telecom Office 2,053 SF 10/2021		Telecom 5,489 SF 12/2025								
7	Data Center 4,919 SF												
6	Data Center — MO Matrix Access 7,778 SF 6/2025												
5	Telecom 11,723 SF												
4	Data Center 400 SF	Telecom 3,291 SF		Building Facilities 6,546 SF									
3	Equinix, Inc. 3,884 SF 1/2028		Telecom 2,430 SF 12/2028		Building Facilities 5,002 SF								
2	Building Facilities 5,846 SF												
obby	Data Center 354 SF	Retail 1,048 SF	Building Facilities 4,301 SF										
ment	Data Center 4,165 SF		Office 634 SF	Telecom 444 SF	Building Facilities 2,567 SF		Building Facilities 2,567 SF						
			Vacant	Building	Data Center/ Telecom	Office/Retail							

*Stacking plan is for illustrative purposes and some information may differ from actual.



Mortgage Loan No. 2 — Westin Building Exchange





Mortgage Loan No. 2 — Westin Building Exchange

Mortgage Loan Information

Mortgage Loan Seller:	Column
Original Principal Balance⁽¹⁾:	\$67,500,000
Cut-off Date Principal Balance⁽¹⁾:	\$67,500,000
% of Pool by IPB:	7.9%
Loan Purpose:	Refinance
Borrower:	2001 Sixth LLC
Sponsors:	Clise Properties, Inc.; Digital Realty Trust, L.P.
Interest Rate:	3.2900%
Note Date:	6/29/2017
Maturity Date:	7/11/2027
Interest-only Period:	120 months
Original Term:	120 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection:	L(26),Def(87),O(7)
Lockbox⁽²⁾:	Soft Springing Hard
Additional Debt:	Yes
Additional Debt Balance⁽³⁾:	\$67,500,000
Additional Debt Type⁽²⁾:	<i>Pari Passu</i>
Additional Future Debt Permitted:	No

Escrows and Reserves⁽⁷⁾

	Initial	Monthly	Initial Cap
Taxes:	\$0	Springing	N/A
Insurance:	\$0	Springing	N/A
Replacement Reserves:	\$0	Springing	\$160,618
Leasing Reserve:	\$0	Springing	(7)

Sources and Uses

Sources	Proceeds	% of Total
Whole Mortgage Loan	\$135,000,000	100.0%
Total Sources	\$135,000,000	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type – Subtype⁽⁴⁾:	Office – CBD
Net Rentable Area (SF):	401,544
Location:	Seattle, WA
Year Built / Renovated:	1981 / 2007
Occupancy:	94.1%
Occupancy Date:	6/26/2017
2014 NOI:	\$26,342,988
2015 NOI:	\$28,765,913
2016 NOI:	\$30,064,403
TTM NOI⁽⁵⁾⁽⁶⁾:	\$30,830,493
UW Economic Occupancy:	93.4%
UW Revenues:	\$49,623,835
UW Expenses:	\$16,327,188
UW NOI⁽⁸⁾:	\$33,296,646
UW NCF:	\$32,413,250
Appraised Value / Per SF:	\$507,000,000 / \$1,263
Appraisal Date:	5/23/2017

Financial Information⁽¹⁾

Cut-off Date Loan / SF:	\$336
Maturity Date Loan / SF:	\$336
Cut-off Date LTV:	26.6%
Maturity Date LTV:	26.6%
UW NOI DSCR:	7.39x
UW NCF DSCR:	7.20x
UW NOI Debt Yield:	24.7%
UW NCF Debt Yield:	24.0%

Uses	Proceeds	% of Total
Payoff Existing Debt	\$101,080,612	74.9%
Return of Equity	32,940,179	24.4
Closing Costs	979,209	0.7
Total Uses	\$135,000,000	100.0%

(1) The Westin Building Exchange Whole Loan was co-originated by Column and Wells Fargo. The loan is part of a larger split whole loan comprised of two *pari passu* senior notes with an original balance of \$135.0 million (collectively, the "Westin Building Exchange Whole Loan"). The financial information presented in the chart above is based on the cut-off date balance of the promissory notes comprising the Westin Building Exchange Whole Loan. For a detailed description, please refer to "*The Loan*" below.



Mortgage Loan No. 2 — Westin Building Exchange

- (2) The securitization of the Westin Building Exchange controlling pari passu companion loan is expected to close on the day prior to the closing date. Accordingly, the Westin Building Exchange Whole Loan is expected to be securitized, serviced and administered pursuant to the pooling and servicing agreement governing the BANK 2017-BNK7 transaction.
- (3) For a more detailed description of lockbox, please refer to "*Lockbox / Cash Management*" below.
- (4) The property is a Class A office building located in the Seattle, Washington CBD. A significant portion of its NRA is leased and utilized for data center and telecommunication services.
- (5) Represents the trailing twelve month period ending April 30, 2017.
- (6) UW NOI exceeds TTM NOI mainly due to underwriting the current rent roll and rent increases occurring through July 1, 2018.
- (7) For a more detailed description of Escrows and Reserves, please refer to "*Escrows and Reserves*" below.

The Loan. The Westin Building Exchange loan, which is part of a larger split whole loan, is secured by a \$135.0 million first mortgage loan secured by the fee interest in a 401,544 SF Class A office building located in Seattle, Washington. The Westin Building Exchange Whole Loan is evidenced by two pari-passu \$67.5 million notes identified as Note A-1 and Note A-2. Note A-2 has an outstanding principal balance as of the cut-off date of \$67.5 million and is being contributed to the CSAIL 2017-CX9 Commercial Mortgage Trust. Note A-1, is the controlling note and has an outstanding principal balance as of the cut-off date of \$67.5 million. Note A-1 is held by Wells Fargo Bank, National Association and is expected to be contributed to a future securitization. The holder of the Note A-2 is entitled, under certain circumstances, to consult with the controlling noteholder with respect to certain major decisions. The loan has a 10-year term and is interest-only for the entire term.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A-1	\$67,500,000	\$67,500,000	BANK 2017-BNK7 ⁽¹⁾	Y	Y
Note A-2	67,500,000	67,500,000	CSAIL 2017-CX9	N	N
Total	\$135,000,000	\$135,000,000			

- (1) The securitization of the Westin Building Exchange controlling *pari passu* companion loan is expected to close on the day prior to the closing date of this securitization. Accordingly, the Westin Building Exchange whole loan is expected to be (and information presented in the foregoing table is based on the assumption that the Westin Building Exchange whole loan will be) securitized, serviced and administered pursuant to the pooling and servicing agreement governing the BANK 2017-BNK7 transaction.

The Borrower. The borrowing entity for the loan is 2001 Sixth LLC, a Delaware limited liability company and special purpose entity.

The Sponsors. The loan's sponsors and nonrecourse carve-out guarantors are Clise Properties, Inc., a major Seattle-based commercial real estate firm, and Digital Realty Trust, L.P., one of the world's largest publicly-traded data center REITs. Digital Realty Trust, L.P., an S&P 500 company, focuses on providing data center, colocation, and interconnection solutions for domestic and international customers across a variety of industrial verticals. As of March 31, 2017, the company had 145 properties located throughout North America, Europe, Asia, and Australia. Founded by J.W. Clise in 1889, Clise Properties, Inc. owns and manages over three million SF of properties in the Seattle area including the Securities Building, Westin Building Exchange, Denny Building, 2018 Fifth Avenue, Six & Lenora Building and 1700 Seventh Avenue.

The Property. The Westin Building Exchange property is a 34-story class A building totaling approximately 401,544 SF, located in downtown Seattle, Washington. The property comprises 159,413 SF of data center space (39.7% of net rentable area ("NRA"); 43.3% of gross potential rent), 121,849 SF of office space (30.3% of NRA; 14.0% of gross potential rent), 76,703 SF of colocation/telecommunication space (19.1% of NRA; 42.4% of gross potential rent) and 43,579 SF attributed to building facilities, retail and storage space (10.9% of NRA; 0.3% of gross potential rent). Additionally, the property includes a 7-story, above-grade parking garage totaling 426 spaces, resulting in 1.1 spaces per 1,000 SF (or 3.5 spaces per 1,000 SF of office space).



Mortgage Loan No. 2 — Westin Building Exchange

Built in 1981 and renovated in 2007, the Westin Building Exchange property is situated on a 0.8-acre site and is one of the leading data center and colocation facilities in the United States. As one of the largest carrier hotel data centers in the United States, the property serves as the primary hub for interconnection, hosting, and business deployment in the Pacific Northwest with more than 40,000 interconnections. The property benefits from its physical location between submarine and terrestrial cable routes. Through the property's extensive fiber and copper "Meet-Me" rooms, the property provides neutral connectivity points, carriers, and internet service providers. The property also provides access to numerous other networks via the Seattle Internet Exchange ("SIX") and the Pacific Northwest Gigapop ("PN-WGP"), both of which have access points located at the property. In total, the property provides access to over 250 carriers and service/content providers.

The Westin Building Exchange property has a critical IT load of 10 megawatts and can facilitate an electrical build-out up to 150 watts PSF for the data center space. The property has 17 emergency backup generators, with capacity ranging from 500 kilowatts to 2.5 megawatts, and approximately 20,000 gallons of fuel storage on site. The property has multiple layers of security, including 24/7/365 security guards on site, 24/7/365 secure and monitored access, CCTV monitoring, proximity card readers and secure key card access.

The Westin Building Exchange property has a diversified rent roll with tenants in the hundreds, including internet and cloud service providers, as well as telecommunication, social media, gaming and streaming companies. The largest tenant by underwritten base rent is Equinix, Inc. ("Equinix"), which represents 9.6% of the NRA, 18.5% of the underwritten base rent and has been in occupancy at the property since 1999. Equinix's annual underwritten base rent at the property is approximately \$5.3 million, of which 57.1% is attributed to colocation/telecommunication space, 40.6% attributed to data center space, 2.1% attributed to office space and 0.2% attributed to storage space. Equinix connects more than 9,500 businesses to their customers, employees and partners inside carrier-neutral data centers and internet exchanges. Equinix serves approximately 34.0% of Fortune 500 companies and operates over 175 data center locations in 44 global markets, representing approximately 17.0 million SF globally, with more than 1,500 networks and approximately 230,000 connections.

The Market. The property is located in downtown Seattle, Washington, on Virginia Street between 5th and 6th Avenues in an area known as the Denny Triangle. Located adjacent to the southeast of the property (and connected via sky-bridge) is the 891-room Westin Seattle. Located adjacent to the northeast of the Westin Exchange Building property is the 36-story Doppler building, which is the southern-most portion of Amazon.com's headquarters campus, which is expected to be completed in 2021 and will encompass three blocks. Amazon.com purchased the three block site for approximately \$207.5 million from Clise Properties, Inc., one of the borrower sponsors of the Westin Building Exchange Whole Loan.

The 2017 estimated population within a three- and five-mile radius of the property is 219,468 and 443,849, respectively. The 2017 estimated average household income within the same three- and five-mile radii was \$109,857 and \$111,943, respectively. Within a 0.5-mile radius of the Westin Exchange Building property there are 171 retail properties, comprising approximately 4.4 million SF, with a total occupancy rate of 96.4% and a five-year average total occupancy of 97.0%. Located two blocks to the southeast of the property is Seattle's retail core district which contains Seattle's only Macy's, Nordstrom's Seattle flagship store, Nike's downtown Seattle location, as well as Pacific Place (a 339,000 SF five-level indoor retail center) and Westlake Center (a 102,706 SF indoor retail center home to Zara's flagship location).

According to the appraisal, Seattle is the 10th-largest U.S. data center market with 58 existing facilities containing a total 981,800 SF of operational space, and the property currently accounts for approximately 21.0% of all operational data center square footage in Seattle.

According to a third party market report, the property is located in the Belltown/Denny Regrade submarket of the Downtown Seattle office market. As of the second quarter of 2017, the Belltown/Denny Regrade submarket consisted of approximately 7.6 million SF of office space with an overall vacancy rate of 5.5%. For the same period, the Class A office segment of the Belltown/Denny Regrade submarket consisted of approximately 3.8 million SF of inventory with an overall vacancy rate of 2.9%. The appraisal determined office market rents of \$36.00 PSF for space on floors 1 through 17 and \$39.00 PSF for space on floors 18 through 34, both on a modified gross basis. The appraiser determined data center market rents of \$95.00 PSF on a modified gross basis.



Mortgage Loan No. 2 — Westin Building Exchange

Top Tenant Summary⁽¹⁾

Tenant	Ratings Fitch/Moody's/D BRS ⁽²⁾	Net Rentable Area (SF)	% of Total NRA	Annual U/W base rent PSF ⁽³⁾	Annual U/W Base Rent ⁽³⁾	% of Total Annual underwritten base rent	Lease Expiration Date
Equinix, Inc.	BB/Ba3/NR	38,650	9.6%	\$136.22	\$5,264,913	18.5%	Various
Level 3 Communications, LLC	BB/Ba3/NR	19,718	4.9	94.51	1,863,480	6.5	8/31/2020
Sprint Communications Co., LP	B+/B1/NR	17,031	4.2	89.62	1,526,391	5.4	4/30/2025
Verizon Business Svcs.	A-/Baa1/NR	12,362	3.1	88.92	1,099,224	3.9	Various
BCE Nexxia Corporation	NR/NR/NR	4,641	1.2	195.70	908,221	3.2	Various
Green House Data, Inc.	NR/NR/NR	13,359	3.3	67.50	901,716	3.2	Various
The Mead Group/Colocenters Inc	NR/NR/NR	8,805	2.2	78.67	692,712	2.4	3/31/2022
Total Major Tenants		114,566	28.5%	\$106.98	\$12,256,657	43.0%	
Non-Major Tenants		263,207	65.5%	\$61.72	\$16,245,984	57.0%	
Occupied Collateral Total		377,773	94.1%	\$75.45	\$28,502,641		
Vacant Space		23,771	5.9%				
Collateral Total		401,544	100.0%				

(1) Represents top tenants by annual underwritten base rent.

(2) Certain ratings are those of the parent company whether or not the parent guarantees the lease.

(3) Annual underwritten base rent PSF and annual underwritten base rent include contractual rent steps through July 2018 totaling \$391,010.

Historical and Current Occupancy⁽¹⁾

2014	2015	2016	Current ⁽²⁾
91.4%	91.4%	93.0%	94.1%

(1) Source: Historical Occupancy is provided by the loan sponsors. Occupancies are an average of quarterly occupancy throughout the respective years.

(2) Based on the June 26, 2017 underwritten rent roll.



Mortgage Loan No. 2 — Westin Building Exchange

Lease Rollover Schedule⁽¹⁾⁽²⁾

Year	NRA Expiring	% of NRA Expiring	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
MTM & 2017	27,186	6.8%	\$3,357,773	11.8%	53,519	13.3%	5,492,194	19.3%
2018	23,555	5.9	\$3,185,932	11.2	50,741	12.6%	6,543,705	23.0%
2019	58,476	14.6	\$5,784,234	20.3	109,217	27.2%	12,327,939	43.3%
2020	52,796	13.1	\$4,561,044	16.0	162,013	40.3%	16,888,983	59.3%
2021	28,308	7.0	\$2,264,139	7.9	190,321	47.4%	19,153,123	67.2%
2022	21,041	5.2	\$2,056,473	7.2	211,362	52.6%	21,209,595	74.4%
2023	15,853	3.9	\$4,271,713	15.0	227,215	56.6%	25,481,308	89.4%
2024	15,957	4.0	\$440,514	1.5	243,172	60.6%	25,921,822	90.9%
2025	24,809	6.2	\$2,162,079	7.6	267,981	66.7%	28,083,902	98.5%
2026	0	0.0	\$88,200	0.3	267,981	66.7%	28,172,102	98.8%
2027	451	0.1	\$193,915	0.7	268,432	66.8%	28,366,017	99.5%
2028 & Beyond	4,520	1.1	\$136,624	0.5	272,952	68.0%	28,502,641	100.0%
Other NRA ⁽³⁾	104,821	26.1	\$0	0.0	377,773	94.1%	28,502,641	100.0%
Vacant	23,771	5.9	NAP	NAP	401,544	100.0%	NAP	NAP
Total	401,544	100.0%	\$28,502,641	100.0%				

(1) Based on the underwritten rent roll. Rent includes base rent and rent increases occurring through July 1, 2018

(2) Certain tenants may have lease expiration options that are exercisable prior to the stated expiration date of the subject lease and that are not considered in the Lease Expiration Schedule.

(3) Other NRA includes square footage related to WBX/Telecom, MMR and other Building Facility space.



Mortgage Loan No. 2 — Westin Building Exchange

The following table presents certain information relating to comparable data center leases for the Westin Building Exchange property:

Comparable Data Center Leases⁽¹⁾

U.S. Market	Date	Premises	Term (months)	Rent/SF/Year
West Coast	2Q17	7,750	60	\$58.00
Northwest	1Q17	8,000	120	\$200.00
Northwest	1Q17	5,000	120	\$90.00
West Coast	3Q16	2,500	180	\$106.00
Northeast	2Q16	10,000	240	\$47.00
Northeast	2Q16	50,000	240	\$62.50
Northeast	2Q16	38,000	120	\$65.50
Northeast	4Q15	7,500	120	\$45.00
Northeast	4Q15	50,000	120	\$55.00
Northeast	4Q15	1,000	240	\$60.00
Northwest	4Q15	7,700	36	\$85.00
Northeast	3Q15	2,150	120	\$98.00
West Coast	3Q15	2,500	120	\$115.00
Northeast	2Q15	14,500	60	\$95.00
Northeast	4Q14	64,000	60	\$85.00
Northwest	1Q14	840	168	\$127.00
Northwest	3Q13	14,000	118	\$94.00
Northeast	3Q13	45,000	240	\$60.00
Northeast	3Q13	27,500	240	\$205.00
Northeast	3Q12	12,000	240	\$6500
Northeast	2Q13	30,000	180	\$71.00
Northeast	2Q13	11,000	240	\$85.00

(1) Source: Appraisal.



Mortgage Loan No. 2 — Westin Building Exchange

The following table presents certain information relating to comparable office leases for the Westin Building Exchange property:

Comparable Office Leases⁽¹⁾

Property	Year Built	Total GLA (SF)	Proximity (miles)	Tenant Name	Lease Date/Term	Lease Area (SF)	Annual Base Rent PSF	Lease Type
428 Westlake Avenue North	2004	88,546	0.6	Amazon.com	2Q17/ 10.0 Yrs	80,978	\$44.00	Gross
800 Fifth Avenue	1981	933,808	0.7	Greystar	1Q17/ 8.25 Yrs	34,484	\$40.50	Gross
800 Fifth Avenue	1981	933,808	0.7	Entercom Seattle, LLC	1Q17/ 10.0 Yrs	21,485	\$38.00	Gross
US Bank Centre	1989	943,575	0.3	Badgely, Phelps & Bell	4Q16/ 5.0 Yrs	16,579	\$44.85	Gross
First & Stew Art	1986	94,333	0.4	Hewitt Architects	3Q16/ 7.0 Yrs	10,829	\$36.00	Gross
Market Place Tower	1988	194,687	0.4	Snapchat	4Q16/ 5.0 Yrs	47,000	\$42.00	Gross
Market Place II	1988	46,752	0.4	Davis Law	4Q16/ 4.0 Yrs	1,648	\$39.00	Gross
Fourth & Blanchard	1979	409,874	0.3	Aritex USA, Inc.	4Q16/ 2.0 Yrs	1,009	\$31.00	Gross

(1) Source: Appraisal.

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten ⁽²⁾	PSF ⁽²⁾	% ⁽³⁾
Gross Potential Rent - Office/Data Center	\$14,034,815	14,797,797	15,747,196	\$16,066,525	\$17,602,696	\$43.84	52.7%
Gross Potential Rent - Telecom	9,881,953	11,014,556	10,709,321	10,850,411	13,005,742	32.39	38.9%
Gross Potential Rent - Storage	52,720	56,772	42,412	37,212	45,036	0.11	0.1%
Gross Potential Rent - Retail	22,590	18,730	39,221	51,274	55,848	0.14	0.2%
Infrastructure Fee	2,951,414	2,927,375	2,770,041	2,747,610	2,822,910	7.03	8.4%
Cost of Service Escalations/CAM	1,836,909	1,977,050	1,988,010	2,106,089	2,267,576	5.65	6.8%
Gross Revenues	\$28,780,401	\$30,792,280	\$31,296,201	\$31,859,121	\$35,799,807	\$89.16	107.1%
(Vacancy/Collection Loss) ⁽⁴⁾	0	0	0	0	(2,376,919)	(5.92)	(7.1%)
Net Rental Income	\$28,780,401	\$30,792,280	\$31,296,201	\$31,859,121	33,422,888	\$83.24	100.0%
Other Income ⁽⁵⁾	11,025,934	12,601,384	14,209,539	14,896,350	16,200,947	40.35	48.5%
Effective Gross Income	\$39,806,335	\$43,393,664	\$45,505,740	\$46,755,471	\$49,623,835	\$123.58	148.5%
Total Expenses	\$13,463,347	\$14,627,751	\$15,441,337	\$15,924,978	\$16,327,188	\$40.66	32.9%
Net Operating Income⁽⁶⁾	\$26,342,988	\$28,765,913	\$30,064,403	\$30,830,493	\$33,298,846	\$82.92	67.1%
Total TI/LC, Capex/RR	0	0	0	0	883,397	2.20	1.8%
Net Cash Flow	\$26,342,988	\$28,765,913	\$30,064,403	\$30,830,493	\$32,413,250	\$80.72	65.3%

(1) Represents the trailing twelve month period ending April 30, 2017.

(2) Rent includes base rent and rent increases occurring through July 1, 2018.

(3) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.

(4) Based on actual economic vacancy plus three tenants vacating through August 2017.

(5) Other income includes roof and antenna rent, cabling, meet me room, tenant service, WBX electric income, parking and other miscellaneous income. Underwritten Other Income mainly exceeds the TTM Other Income due to increases in revenues from cabling and meet me room revenue.

(6) Underwritten Net Operating Income exceeds TTM Net Operating Income mainly due to underwriting the current rent roll and rent increases occurring through July 1, 2018.



Mortgage Loan No. 2 — Westin Building Exchange

Property Management. The property is managed by Clise Agency, Inc., an affiliate of Clise Properties, Inc.

Escrows and Reserves.

Tax & Insurance Escrows – Upon the commencement of a Cash Trap Event Period (as defined below) and on each mortgage loan payment date during the continuance of a Cash Trap Event Period, 1/12th of an amount which would be sufficient to pay the taxes, other charges and insurance premiums estimated by the lender to be payable during the next ensuing 12 months in order to accumulate with the lender sufficient funds to pay all such taxes, other charges and insurance premiums at least 10 days prior for taxes and 30 days prior for insurance to their respective date of delinquency.

Replacement Reserve – The borrower is required to deposit an amount of \$0.20 PSF per year, subject to a cap equal to two years of collections (which must be replenished by the borrower up to the foregoing cap as funds are withdrawn from the reserve) only during a Cash Trap Event Period.

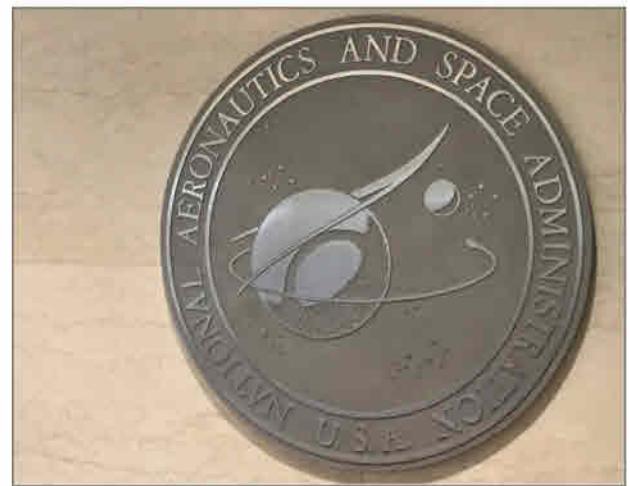
Leasing Reserve – The borrower is required to escrow amount of \$5.00 PSF per year of vacant space (exclusive of the WBX/Telecom datacenter space) subject to a cap equal to two years of collections, which must be replenished by the borrower up to the foregoing cap as funds are withdrawn from the reserve monthly only during a Cash Trap Event Period.

Lockbox / Cash Management. The Westin Building Exchange Whole Loan requires a lender-controlled lockbox account, which is already in place, and that upon the occurrence of a Cash Trap Event period, the borrower will direct all tenants to pay their rents directly to such lockbox account. The loan documents also require that all rents received by the borrower or the property manager be deposited into the lockbox account within one business day of receipt. Prior to the occurrence of a Cash Trap Event Period (as defined below), all funds are required to be distributed to the borrower. During a Cash Trap Event Period, all cash flow is required to be swept to a lender-controlled cash management account.

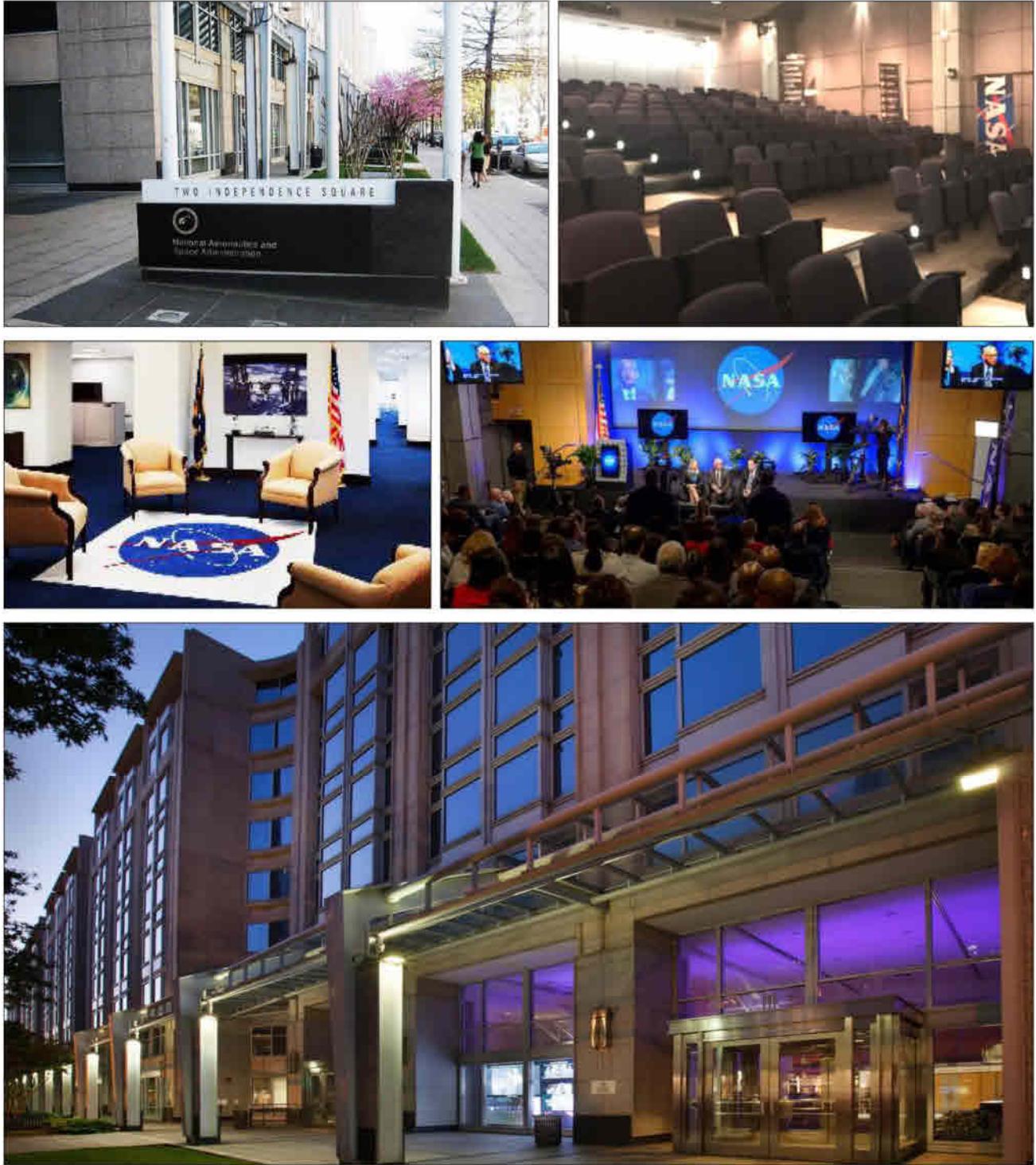
A “Cash Trap Event Period” shall mean a period commencing upon the earlier of (i) the occurrence and continuance of an event of default or (ii) the debt yield as determined by lender being less than 13.0% as of the applicable date of determination.

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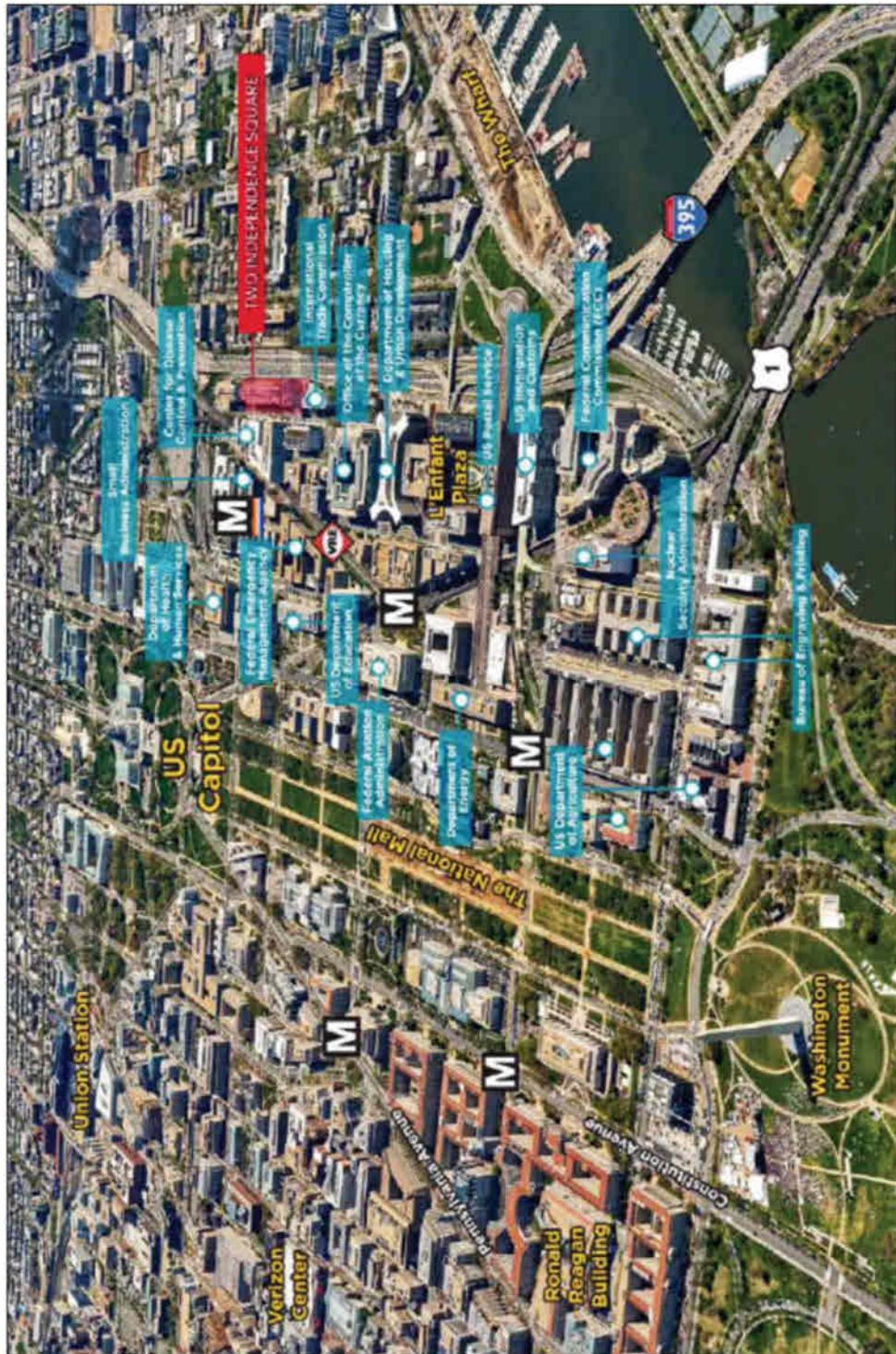
Mortgage Loan No. 3 — Two Independence Square



Mortgage Loan No. 3 — Two Independence Square



Mortgage Loan No. 3 — Two Independence Square



Mortgage Loan No. 3 — Two Independence Square





Mortgage Loan No. 3 — Two Independence Square

Mortgage Loan Information

Mortgage Loan Sellers⁽¹⁾:	Column / Natixis
Original Principal Balance⁽²⁾:	\$55,000,000
Cut-off Date Principal Balance⁽²⁾:	\$55,000,000
% of Pool by IPB:	6.4%
Loan Purpose:	Acquisition
Borrower:	Two Independence Hana OW, LLC
Sponsor:	Hana Asset Management Co., Ltd.
Interest Rate:	3.2300%
Note Date:	7/5/2017
Maturity Date:	7/6/2022
Interest-only Period:	60 months
Original Term:	60 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection:	L(26),Def(30),O(4)
Lockbox⁽³⁾:	Hard
Additional Debt:	Yes
Additional Debt Balance⁽²⁾:	\$170,700,000
Additional Debt Type:	<i>Pari Passu</i> , B-Note
Additional Future Debt Permitted:	No

Escrows and Reserves⁽⁵⁾

	Initial	Monthly	Initial Cap
Taxes:	\$0	Springing	N/A
Insurance:	\$0	Springing	N/A
GSA Replacement Reserve:	\$2,500,000	\$250,000	\$4,000,000
Garage Replacement Reserve:	\$871,097	\$0	N/A
TI/LC Reserve:	\$0	Springing	N/A
Replacement Reserve:	\$0	Springing	N/A

Sources and Uses

Sources	Proceeds	% of Total
Mortgage Loan	\$225,700,000	60.3%
Sponsor Equity	148,576,402	39.7
Total Sources	\$374,276,402	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Office – Single Tenant
Net Rentable Area (SF):	605,897
Location:	Washington, D.C.
Year Built / Renovated:	1992 / 2014
Occupancy:	100.0%
Occupancy Date:	9/6/2017
Number of Tenants:	4
2014 NOI:	\$20,670,983
2015 NOI:	\$20,576,410
2016 NOI:	\$20,939,551
TTM NOI⁽⁴⁾:	\$21,189,590
UW Economic Occupancy:	100.0%
UW Revenues:	\$31,593,604
UW Expenses:	\$11,035,326
UW NOI:	\$20,558,277
UW NCF:	\$20,418,701
Appraised Value / Per SF:	\$375,000,000 / \$619
Appraisal Date:	1/5/2017

Financial Information⁽¹⁾

Cut-off Date Loan / SF:	\$271
Maturity Date Loan / SF:	\$271
Cut-off Date LTV:	43.7%
Maturity Date LTV:	43.7%
UW NOI DSCR:	3.83x
UW NCF DSCR:	3.80x
UW NOI Debt Yield:	12.5%
UW NCF Debt Yield:	12.5%

Uses	Proceeds	% of Total
Purchase Price	\$354,701,303	94.8%
Closing Costs	16,204,002	4.3
Upfront Reserves	3,371,097	0.9
Total Uses	\$374,276,402	100.0%

- (1) The Two Independence Square loan is comprised of four senior notes, of which a \$30.0 million A-2 note is being contributed by Column and a \$25.0 million A-3-B note is being contributed by Natixis.
- (2) The Two Independence Square loan is a part of a larger split whole loan evidenced by four senior *pari passu* A-notes with an original balance of \$164.0 million and Note B with an original principal balance of \$61.7 million. The financial information presented in the chart above and herein reflects the cut-off date balance of \$164.0 million of A Notes, but not the \$61.7 million Note B. For a more detailed description of the additional debt, please refer to "Additional Debt" below.



Mortgage Loan No. 3 — Two Independence Square

- (3) For a more detailed description of lockbox, please refer to "Lockbox / Cash Management" below.
- (4) Represents the trailing twelve-month period ending March 31, 2017.
- (5) For a more detailed description of Escrows and Reserves, please refer to "Escrows and Reserves" below.

The Loan. The Two Independence Square loan, which is part of a larger split whole loan, is a first mortgage loan secured by the fee interest in a 605,897 SF Class A office building located in Washington, DC. The loan has a 5-year term and is interest-only for the term of the loan. The Two Independence Square loan is a part of a whole loan (the "Two Independence Square Whole Loan") that is evidenced by four *pari passu* promissory notes (Notes A-1, A-2, A-3-A and A-3-B, collectively the "Two Independence Square Senior Loans") and one subordinate note ("Note B" or the "Two Independence Square Subordinate Companion Loan"). For more information see "*Description of the Mortgage Pool – The Whole Loans*" in the Prospectus. Note A-1 and Note B were contributed to the CSMC 2017-MOON Trust, a private securitization pursuant to which the Two Independence Square Whole Loan is expected to be serviced and administered. The Note A-2 and A-3-B have an aggregate balance of \$55.0 million and are being contributed to the CSAIL 2017-CX9 Trust. The trustee of the CSMC 2017-MOON is entitled to exercise all of the rights of the controlling noteholder with respect to the Two Independence Square Whole Loan, however, the holders of Note A-2, A-3 –A and A-3-B are entitled, under certain circumstances, to consult with respect to certain major decisions.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A-1	\$64,000,000	\$64,000,000	CSMC 2017-MOON	Y	N
Note A-2	30,000,000	30,000,000	CSAIL 2017-CX9	N	N
Note A-3-A	45,000,000	45,000,000	WFCM 2017-C39	N	N
Note A-3-B	25,000,000	25,000,000	CSAIL 2017-CX9	N	N
Note B	61,700,000	61,700,000	CSMC 2017-MOON	Y	Y
Total	\$225,700,000	\$225,700,000			



Mortgage Loan No. 3 — Two Independence Square

Two Independence Square Total Debt Capital Structure

				Cumulative Basis PSF	LTV ⁽¹⁾	UW NOI Debt Yield ⁽²⁾	UW NCF DSCR ⁽³⁾
Whole Loan	Senior	\$64,000,000 Note A-1 CSMC 2017-MOON	\$55,000,000 Note A-2 Note A-3-B CSAIL 2017-CX9	\$45,000,000 Note A-3-A WFCC 2017-C39	\$271	43.7%	12.5%
	Subordinate	\$61,700,000 Two Independence Square Subordinate Companion Loan Note B CSMC 2017-MOON			\$373	60.2%	9.1%
	Equity	U.S. REIT Sponsor Equity \$149,300,000⁽⁴⁾			\$619	NAP	NAP

(1) Based on an as-is appraised value of \$375.0 million as of January 5, 2017 per the appraisal.

(2) Based on the UW NOI of \$20,558,277.

(3) Based on the UW NCF of \$20,418,701 and the coupon of 3.2300% on the Two Independence Square Whole Loan.

(4) Implied Equity is based on the as-is appraised value of \$375.0 million, less total debt of \$225.7 million.

The Borrower. The borrowing entity for the loan is Two Independence Hana OW, LLC, a Delaware limited liability company and special purpose entity. The borrowing entity is indirectly owned by Two Independence Hana, LLC and is indirectly controlled by Hana Asset Management Co., Ltd.

The Sponsor. The borrower, Two Independence Hana OW, LLC, is the sole party liable for any breach or violation of the non-recourse provisions in the loan documents. There is no separate non-recourse carve-out guarantor. Two Independence Hana OW, LLC is indirectly owned by Two Independence Hana, LLC (the “REIT”), a public U.S. REIT and a Delaware LLC, and indirectly owned by two Korean Investment Trusts (one public and one private), which are both managed by Hana Asset Management Co., Ltd., a wholly owned subsidiary of Hana Financial Group Inc. (“Hana”), with year-end 2016 revenues of \$7.7 billion, total assets of \$288.2 billion, total equity of \$19.3 billion, and a market cap of approximately \$12.9 billion as of August 23, 2017. Hana Asset Management Co., Ltd. will be the REIT’s asset manager in Korea, and Ocean West Capital Partners or one of its affiliates will serve as the REIT’s U.S. asset and property manager. Ocean West Capital Partners is an experienced real estate investment and management firm with a history of operating Class A assets. Since inception in 2009, Ocean West Capital Partners has acquired and operated investments valued at over \$550.0 million, and its principals have completed over \$50.0 billion of real estate transactions.

The Property. The Two Independence Square property is a 605,897 SF, nine-story, Class A office building located on a 2.3-acre site on the southeast corner of E Street SW and 4th Street SW in Washington, DC. The property is the headquarters for the National Aeronautics and Space Administration (“NASA”). The Two Independence Square property is LEED Gold Certified and Level IV secured and contains an underground parking garage permitted for 796 spaces (1.3 spaces per 1,000 SF of net rentable area), which is leased to NASA and operated by a third party garage operator. The property features specialized construction and security for NASA, including high-tech computer and conference rooms, recording studios, sound control, separate systems for back-up and 24-hour operation.

Amenities in the NASA space include an auditorium for 200+ people with 14 levels of stadium seating and a 20 foot ceiling, which is located on the first floor adjacent to the main lobby, a fitness facility of 4,500 SF with separate male/female locker rooms, showers, saunas, and towel service, and two ninth floor rooftop terraces with seating, planters and views of the Washington Monument and U.S. Capitol.



Mortgage Loan No. 3 — Two Independence Square

As of September 6, 2017, the Two Independence Square property is 100.0% occupied. NASA has been a tenant at the Two Independence Square property since it was built in 1992. In 2013, the United States Government Services Administration ("GSA") (Fitch/Moody's/S&P: AAA/Aaa/AA+) , on behalf of NASA, renewed its lease for 15 years through August 2028. As part of the renewal, the seller has invested approximately \$86.3 million (\$142 PSF) to renovate the building, including \$45.4 million (\$75 PSF) expended on tenant improvements in the NASA space. NASA occupies 597,253 SF or 98.6% of the net rentable area, and the balance of 8,644 SF is leased to three ground floor retail tenants, including the Grand Deli & Café (7,292 SF), Independence Lobby Shop (718 SF), and Cleaner of Cleaners (634 SF).

The Market. The property is located in the Southwest submarket of downtown Washington, DC, a business district predominantly occupied by branches of the federal government and many of the Smithsonian Museums. In addition to leasing the majority of the office space in this submarket, the federal, state and local governments provide 22% of all jobs. The Two Independence Square property is within a few blocks of the United States Capitol, the District's most recognizable landmark. The Two Independence Square property is situated just east of the heavily trafficked entrance to Interstates 395 and 695, has excellent visibility and access, and is one block southwest of the Federal Center SW MetroRail station.

According to the appraiser, the Southwest submarket is undergoing significant new mixed-use development and gentrification. Major projects include The Wharf, a \$2.2 billion landmark waterfront development to contain 3.2 million SF and located one-mile south, the \$300 million, 25,000 seat, DC United pro soccer team Stadium at Buzzard Point expected to open in 2018, and the \$400.0 million Museum of the Bible re-development to open in 2017. The L'Enfant Plaza complex is located 0.6 miles west and contains four office towers above the "La Promenade" shopping mall, the 370-room Loews L'Enfant Plaza Hotel and L'Enfant MetroRail station, all totaling 1.2 million SF. The retail promenade is undergoing a \$60.0 million renovation, and the International Spy Museum with 600,000 annual visitors are expected to move to the L'Enfant Plaza in 2018, at an estimated cost of \$100.0 million.

Per the appraisal, as of year-end 2016, the Southwest office submarket contained 11,853,498 SF of inventory, with an 11.1% vacancy rate, unchanged from year-end 2015, and had an average asking rent of \$47.81 PSF. The year-end 2016 Class A vacancy was 11.0%, a 0.1% decline from year-end 2015, with an average asking rent of \$50.87 PSF, a 5.1% increase over \$48.38 PSF for year-end 2015. The appraisal concluded a market rent of \$48.00 PSF for office space at the Two Independence Square property, which is 7.0% higher than the underwritten rent for NASA.

Competitive Set Summary⁽¹⁾

Property	Year Built / Renovated	Total GLA (SF)	Est. Rent PSF	Est. Occupancy	Proximity (miles)	Anchor Tenants
Two Independence Square	1992 / 2014	605,897 ⁽²⁾	\$44.64 ⁽²⁾	100% ⁽²⁾	N/A	NASA ⁽²⁾
Patriots Plaza II	2009 / NAV	321,499	\$47.83	88%	0.1	GSA – FBI, GSA – DOL
One Patriots Plaza	2005 / NAV	280,001	\$46.50	58%	0.1	GSA – FBI
Capitol View	2007 / NAV	249,334	\$44.05	100%	1.1	GSA – HUD
Aerospace Center	1987 / NAV	400,215	\$45.00	68%	0.9	GSA Bureau of Prisons
3 & 4 Constitution Square	2014 / NAV	839,000	\$49.00	100%	0.8	GSA – DOJ

(1) Source: Appraisal.

(2) Based on the underwritten rent roll.

Historical and Current Occupancy⁽¹⁾

2013	2014	2015	2016	Current ⁽²⁾
100.0%	100.0%	100.0%	100.0%	100.0%

(1) Source: Historical Occupancy is provided by the sponsor. Occupancies are as of December 31 of each respective year.

(2) Based on the September 6, 2017 underwritten rent roll.



Mortgage Loan No. 3 — Two Independence Square

Tenant Summary⁽¹⁾

Tenant	Ratings Moody's/S&P/Fitch ⁽²⁾	Net Rentable Area (SF)	% of Total NRA	Base Rent PSF	% of Total Base Rents	Lease Expiration Date
NASA	Aaa/AA+/AAA	597,253	98.6%	\$44.87	99.1%	8/3/2028
Grand Deli & Café	NR/NR/NR	7,292	1.2%	\$26.75	0.7%	7/31/2027
Independence Lobby Shop	NR/NR/NR	718	0.1%	\$44.35	0.1%	5/31/2023
Cleaner of Cleaners	NR/NR/NR	634	0.1%	\$35.11	0.1%	3/31/2026

(1) Based on the underwritten rent roll, including rent increases occurring through March 31, 2018.

(2) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease.

Lease Rollover Schedule⁽¹⁾

Year	Number of Leases Expiring	NRA Expiring	% of NRA Expiring	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
Vacant	NAP	0	0.0%	NAP	NAP	0	0.0%	NAP	NAP
MTM	0	0	0.0	\$0	0.0%	0	0.0%	\$0	0.0%
2017	0	0	0.0	0	0.0	0	0.0%	\$0	0.0%
2018	0	0	0.0	0	0.0	0	0.0%	\$0	0.0%
2019	0	0	0.0	0	0.0	0	0.0%	\$0	0.0%
2020	0	0	0.0	0	0.0	0	0.0%	\$0	0.0%
2021	0	0	0.0	0	0.0	0	0.0%	\$0	0.0%
2022	0	0	0.0	0	0.0	0	0.0%	\$0	0.0%
2023	1	718	0.1	31,843	0.1	718	0.1%	\$31,843	0.1%
2024	0	0	0.0	0	0.0	718	0.1%	\$31,843	0.1%
2025	0	0	0.0	0	0.0	718	0.1%	\$31,843	0.1%
2026	1	634	0.1	22,260	0.1	1,352	0.2%	\$54,103	0.2%
2027 & Beyond	2	604,545	99.8	26,992,331	99.8	605,897	100.0%	\$27,046,434	100.0%
Total	4	605,897	100.0%	\$27,046,434	100.0%				

(1) Based on the underwritten rent roll. Rent includes base rent and rent increases occurring through March 31, 2018.



Mortgage Loan No. 3 — Two Independence Square

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten ⁽²⁾	PSF	% ⁽³⁾
Rents in Place	\$26,646,134	\$27,002,748	\$26,990,943	\$27,001,926	\$27,046,434	\$44.64	94.4%
Vacant Income	0	0	0	0	0	0	0.0
Gross Potential Rent	\$26,646,134	\$27,002,748	\$26,990,943	\$27,001,926	\$27,046,434	\$44.64	94.4%
Total Reimbursements	1,143,975	605,679	561,455	675,196	1,592,642	2.63	5.6
Net Rental Income	\$27,790,109	\$27,608,427	\$27,552,398	\$27,677,122	\$28,639,076	\$47.27	100.0%
(Vacancy/Collection Loss)	0	0	0	0	0	0	0.0
Other Income	72,415	135,967	244,354	302,811	251,849	0.42	0.9
Parking Income	2,455,187	2,528,842	2,604,707	2,623,983	2,702,679	4.46	9.4
Effective Gross Income	\$30,317,711	\$30,273,236	\$30,401,458	\$30,603,916	\$31,593,604	\$52.14	110.3%
Total Expenses	\$9,646,728	\$9,696,826	\$9,461,907	\$9,414,326	\$11,035,326	\$18.21	34.9%
Net Operating Income	\$20,670,983	\$20,576,410	\$20,939,551	\$21,189,590	\$20,558,277	\$33.93	65.1%
Total TI/LC, Capex/RR	0	0	0	0	139,576	0.23	0.4
Net Cash Flow	\$20,670,983	\$20,576,410	\$20,939,551	\$21,189,590	\$20,418,701	\$33.70	64.6%

(1) Represents the trailing twelve-month period ending March 31, 2017.

(2) Rent includes Base Rent and Rent Increases occurring through March 31, 2018.

(3) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.

Property Management. The property is managed by OW Management Services, Inc.

Escrows and Reserves. At origination, the borrower deposited into escrow \$2.5 million for the GSA replacement reserve and \$871,097 for the garage replacement reserve.

Tax & Insurance Escrows – Upon the commencement of a Cash Sweep Period and on each mortgage loan payment date during the continuance of a Cash Sweep Period, 1/12th of an amount which would be sufficient to pay the taxes, other charges and insurance premiums estimated by the lender to be payable during the next ensuing 12 months in order to accumulate with the lender sufficient funds to pay all such taxes, other charges and insurance premiums at least 30 days prior to their respective date of delinquency.

GSA Replacement Reserve – At closing, \$2.5 million was escrowed for interior renovations and improvements required in the GSA lease. In addition, on a monthly basis, the borrower is required to escrow \$250,000 for replacement reserves. The reserve is subject to a cap of \$4.0 million.

Replacement Reserve – The borrower is required to escrow 1/12th of \$151,474 monthly only during a Cash Sweep Period.

TI/LC Reserve – The borrower is required to escrow \$75,737 monthly only during a Cash Sweep Period.

Lockbox / Cash Management. The Two Independence Square Whole Loan is structured with a hard lockbox and in-place cash management. Tenants have been directed to remit all payments due under their leases directly into such lockbox account. The borrower will, and will cause the manager to, deposit all amounts received constituting rents into the lockbox account within one business day after receipt. All funds in the lockbox account will be swept to a lender-controlled cash management account. Upon the occurrence of a Cash Sweep Period (as defined below), all excess cash flow will be swept to the lender-controlled account.

A “Cash Sweep Period” will commence upon: (i) the occurrence of an event of default under the Two Independence Square Whole Loan documents; (ii) the occurrence of any bankruptcy action of the borrower or the manager; (iii) the debt yield being less than 7.5% for the calendar quarter immediately preceding the date of such determination, based upon the trailing 12-month period immediately preceding such date of determination, as determined by the lender; or (iv) the occurrence of a GSA Trigger Event (as defined below). A Cash Sweep Period will end, with respect to clause (i), upon the acceptance by the lender of a



Mortgage Loan No. 3 — Two Independence Square

cure of such event of default; with respect to a Cash Sweep Period caused by a bankruptcy action of a manager, if the borrower replaces the manager with a qualified manager under a replacement management agreement following such bankruptcy action; with respect to clause (iii), if (a) no event of default is continuing and (b) the debt yield is at least 7.5% for the two consecutive calendar quarters immediately preceding the date of determination based upon the trailing 12-month period immediately preceding such date of determination; and with respect to clause (iv), upon the occurrence of a GSA Cure (as defined below).

A "GSA Trigger Event" will commence if (a) GSA ceases operation and/or goes dark with respect to more than 50.0% of its space or (b) GSA vacates, abandons or ceases to occupy more than 50.0% of its space.

A "GSA Cure" will occur if (a) GSA has recommenced operations within 45 days of going dark or (b) the borrower replaces GSA with a new tenant or tenants acceptable to the lender pursuant to a new lease acceptable to the lender such that GSA and the replacement tenant(s) collectively occupy more than 50.0% of the GSA space.

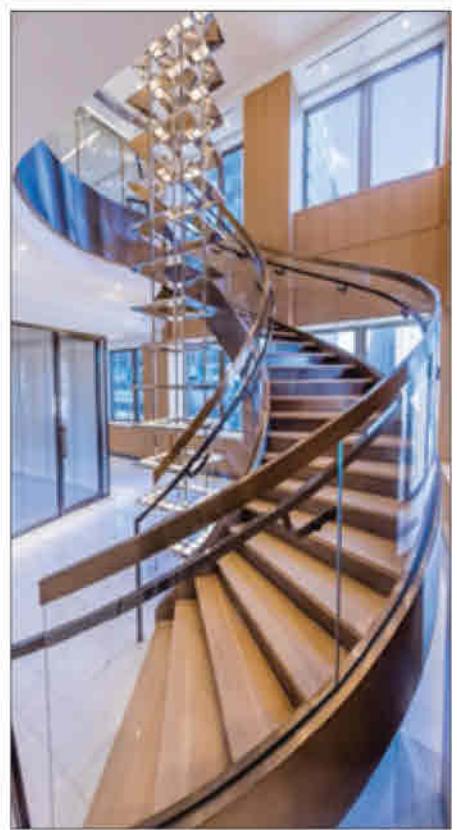
Additional Debt. The Two Independence Square loan is a part of the Two Independence Square Whole Loan that is evidenced by four *pari passu* promissory notes and one subordinate note. The Two Independence Square Whole Loan was originated on July 5, 2017 by Column Financial, Inc. Note A-3-A and Note A-3-B were purchased by Natixis Real Estate Capital LLC on July 14, 2017. The Two Independence Square Whole Loan has an outstanding principal balance as of the Cut-off Date of \$225.7 million and accrues interest at an interest rate of 3.2300% per annum.

The Note A-1 and the Two Independence Square Subordinate Companion Loan, which had an aggregate original principal balance of \$125.7 million, were contributed to the CSMC 2017-MOON Trust. The remaining Note A-2-A was contributed to the WFCM 2017-C39 Trust. See "*Description of the Mortgage Pool—The Whole Loans—The Non-Serviced AB Whole Loans—The Two Independence Square Whole Loan*" in the Prospectus.

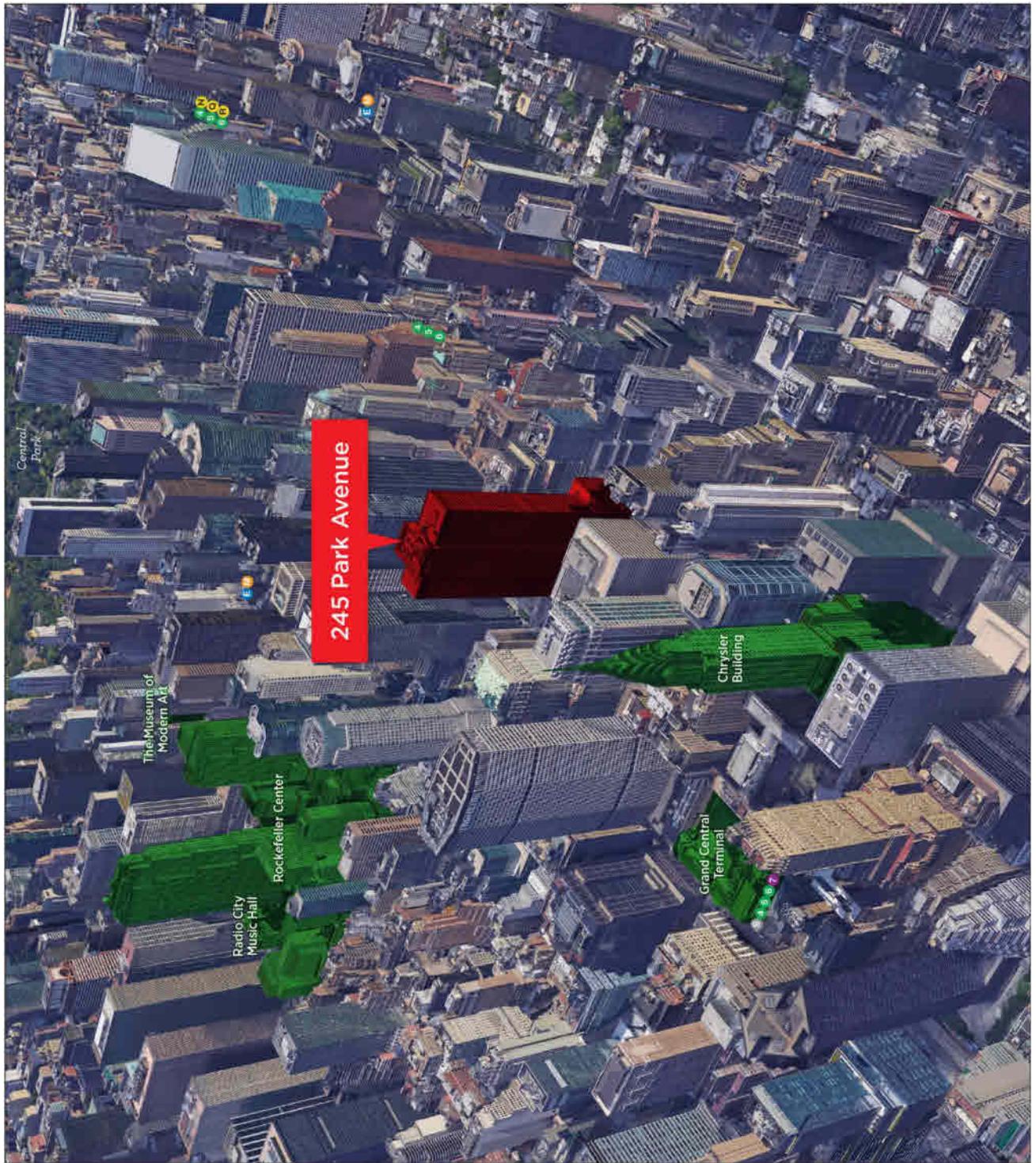
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Mortgage Loan No. 4 — 245 Park Avenue



Mortgage Loan No. 4 — 245 Park Avenue





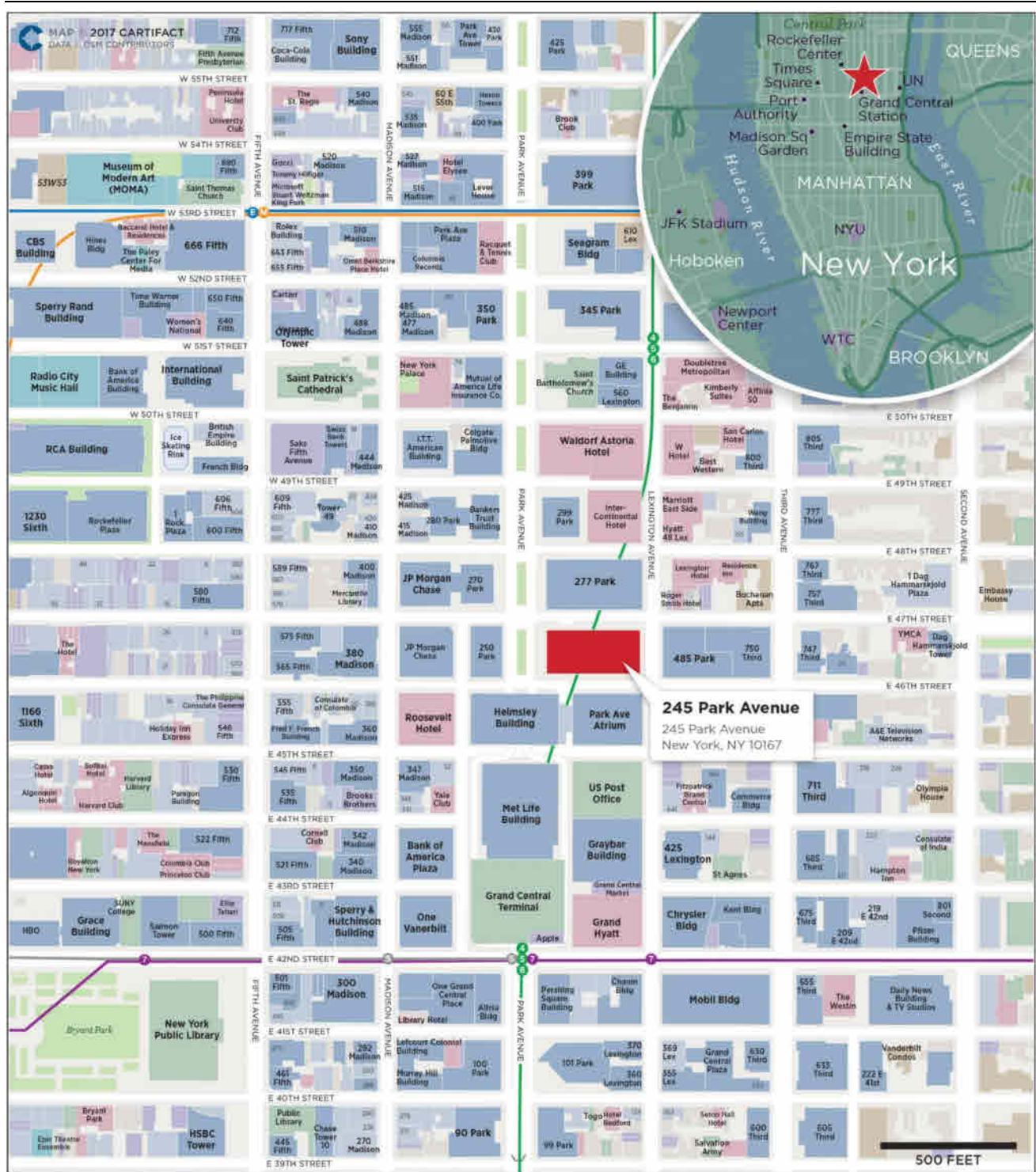
Mortgage Loan No. 4 — 245 Park Avenue

44	Ares Capital Corporation 36,383 SF Exp. 5/2026				
43	Ares Capital Corporation 21,201 SF Exp. 5/2026	Woori Bank New York Agency 14,320 SF Exp. 5/2026	Joseph De Mario, D.M.D. 2,732 SF Exp. 5/2026	Vacant 1,739 SF	
42					
41	Vestar Capital Partners 22,502 SF Exp. 4/2020		Owl Rock Capital Partners 11,981 SF Exp. 6/2018	Vacant 1,307 SF	
40		HNA Capital U.S. LLC 36,383 SF Exp. 1/2026			
39		Rajin Business Centre LLC 36,382 SF Exp. 7/2021			
38		Rabobank Nederland 36,381 SF Exp. 6/2026			
37		Rabobank Nederland 36,387 SF Exp. 6/2026			
36		Rabobank Nederland 36,385 SF Exp. 6/2026			
35		WisdomTree Investments, Inc. 37,929 SF Exp. 6/2026			
34		Major League Baseball 26,911 SF Exp. 10/2022			
33	Skandinaviska Enskilda Banken 26,816 SF Exp. 10/2022			Vacant 16,786 SF	
32	Anthos ¹ 10,525 SF Exp. 10/2022	Houlihan Lokey Inc. ² 24,840 SF Exp. 10/2022		Building Office 2,061 SF Major League Baseball 318 SF Exp. 10/2022	
31			Major League Baseball 37,180 SF Exp. 10/2022		
30			Major League Baseball 37,183 SF Exp. 10/2022		
29			Major League Baseball 36,296 SF Exp. 10/2022		
28			National Australia Bank ³ 37,385 SF Exp. 10/2022		
27			Vacant 35,852 SF		
26			Angelo Gordon & Co., LP 31,411 SF Exp. 5/2026		
25			Angelo Gordon & Co., LP 37,412 SF Exp. 5/2026		
24			Angelo Gordon & Co., LP 37,762 SF Exp. 5/2026		
23	MBO Partners H: 536 SF Exp. 8/2022			Vacant 25,264 SF	
22			Vacant 36,956 SF		
21			The Norinchukin Bank 36,346 SF Exp. 3/2022		
20			Houlihan Lokey Howard Zukin ² 35,121 SF Exp. 10/2022		
19			Houlihan Lokey Howard Zukin ² 35,121 SF Exp. 10/2022		
18			The Nemec Agency ² 34,646 SF Exp. 10/2022		
17		Houlihan Lokey Howard Zukin ² 20,314 SF Exp. 10/2022		The Nemec Agency ² 14,483 SF Exp. 10/2022	
16	JP Morgan Chase Bank, N.A. 17,039 SF Exp. 10/2022			JLL ² 15,039 SF Exp. 10/2022	
15			Piermont Capital Holdings LLC ² 34,058 SF Exp. 10/2022		
14			Societe Generale ⁴ 24,287 SF Exp. 10/2032		
13			Societe Generale ⁴ 34,287 SF Exp. 10/2032		
12			Societe Generale ⁴ 34,287 SF Exp. 10/2032		
11			Societe Generale ⁴ 34,287 SF Exp. 10/2032		
10			Societe Generale ⁴ 34,287 SF Exp. 10/2032		
9			Societe Generale ⁴ 34,287 SF Exp. 10/2032		
8			Societe Generale ⁴ 34,226 SF Exp. 10/2032		
7			Societe Generale ⁴ 34,032 SF Exp. 10/2032		
6		Mechanical			
5		Societe Generale ⁴ 71,168 SF Exp. 10/2032			
4		Societe Generale ⁴ 71,166 SF Exp. 10/2032			
3		Societe Generale ⁴ 71,064 SF Exp. 10/2032			
2		JP Morgan Chase Bank ² 72,469 SF Exp. 10/2022			
1	Vacant 16,320 SF	JP Morgan Chase Bank 17,413 SF Exp. 10/2022		Vacant 8,266 SF	Metro Lobby Stores 1,371 SF Exp. 12/2018
Lex	Vacant 3,381 SF	Caxixa Mexican 976 SF Exp. 10/2022	Financier Palissiere 1,758 SF Exp. 10/2022	Vacant 3,244 SF	Vacant 1,451 SF
					Vacant 2,470 SF
					Vacant 899 SF

¹ MLS is the sublessor.
² JP Morgan Chase is the lessor.
³ JP Morgan Chase has a lease for an initial term of 10 years, with two, five-year extension options.
⁴ Societe Generale has a lease for this space with the Sponsor which has a start date of November 1, 2022 for an initial term of 10 years, with five, five-year extension options.

Vacant Building 2017 – 2018 2019 – 2020 2021 – 2022 2023+

Mortgage Loan No. 4 — 245 Park Avenue





Mortgage Loan No. 4 — 245 Park Avenue

Mortgage Loan Information

Mortgage Loan Seller⁽¹⁾:	Natixis
Original Principal Balance⁽²⁾:	\$54,000,000
Cut-off Date Principal Balance⁽²⁾:	\$54,000,000
% of Pool by IPB:	6.3%
Loan Purpose:	Acquisition
Borrower:	245 Park Avenue Property LLC
Sponsor:	HNA Group
Interest Rate:	3.6694%
Note Date:	5/5/2017
Maturity Date:	6/1/2027
Interest-only Period:	120 months
Original Term:	120 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection⁽³⁾:	L(27),Def (89),O(4)
Lockbox⁽⁴⁾:	Hard
Additional Debt⁽²⁾:	Yes
Additional Debt Balance⁽²⁾:	\$1,714,000,000
Additional Debt Type⁽²⁾:	<i>Pari Passu</i> , B-Notes, Mezzanine
Additional Future Debt Permitted:	No

Escrows and Reserves⁽⁵⁾

	Initial	Monthly	Initial Cap
Taxes:	\$0	\$3,878,518	N/A
Insurance:	\$227,000	\$113,500	N/A
Replacement Reserves:	\$47,738	\$47,738	N/A
TI/LC:	\$0	Springing	N/A
Other:	\$11,431,608	\$0	N/A

Sources and Uses

Sources	Proceeds	% of Total
Mortgage Loan	\$1,200,000,000	52.4%
Mezzanine Loan A	236,500,000	10.3
Mezzanine Loan B	221,000,000	9.6
Mezzanine Loan C	110,500,000	4.8
Cash Equity	524,062,579	22.9
Total Sources	\$2,292,062,579	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Office – CBD
Net Rentable Area (SF)⁽⁶⁾:	1,779,515
Location:	New York, NY
Year Built / Renovated:	1965 / 2006
Occupancy⁽⁵⁾⁽⁶⁾:	91.2%
Occupancy Date:	2/28/2017
Number of Tenants:	19
2014 NOI:	\$98,558,306
2015 NOI:	\$102,667,705
2016 NOI:	\$106,715,962
TTM NOI⁽⁷⁾:	\$107,676,675
UW Economic Occupancy:	88.5%
UW Revenues:	\$177,756,680
UW Expenses:	\$62,448,738
UW NOI:	\$115,307,942
UW NCF:	\$109,564,903
Appraised Value / Per SF⁽⁸⁾:	\$2,210,000,000 / \$1,242
Appraisal Date:	4/1/2017

Financial Information⁽²⁾

Cut-off Date Loan / SF⁽⁶⁾:	\$607
Maturity Date Loan / SF⁽⁶⁾:	\$607
Cut-off Date LTV:	48.9%
Maturity Date LTV:	48.9%
UW NOI DSCR:	2.87x
UW NCF DSCR:	2.73x
UW NOI Debt Yield:	10.7%
UW NCF Debt Yield:	10.1%

Uses	Proceeds	% of Total
Purchase Price	\$2,210,000,000	96.4%
Upfront Reserves	11,706,346	0.5
Closing Costs	70,356,233	3.1
Total Uses	\$2,292,062,579	100.0%

(1) The 245 Park Avenue Whole Loan was co-originated by JPMorgan Chase Bank, National Association, Natixis Real Estate Capital LLC, Barclays Bank PLC, Deutsche Bank AG, New York Branch and Société Générale.

(2) The 245 Park Avenue loan is part of a larger split whole loan evidenced by 23 *pari passu* notes (collectively, “A Notes”) and five subordinate notes (collectively, “B Notes”) with an aggregate original principal balance of \$1.2 billion. The additional debt consists of 21 *pari passu* companion loans with an outstanding principal balance of \$1.026 billion, \$120.0 million of B Notes and \$568.0 million of mezzanine loans. The financial information presented in



Mortgage Loan No. 4 — 245 Park Avenue

the chart above and herein reflects the cut-off date balance of the \$1.08 billion of A Notes, but not the \$568.0 million of mezzanine loans or the \$120.0 million of B Notes. For a more detailed description of the additional debt, please refer to "*Additional Debt*" below.

- (3) The lockout period will be at least 27 payments beginning with and including the first payment date of July 1, 2017. Defeasance of the full \$1.2 billion 245 Park Avenue Whole Loan is permitted at any time after the earlier to occur of (i) July 1, 2020 or (ii) the date that is two years after the closing date of the securitization that includes the last note to be securitized.
- (4) For a more detailed description of the lockbox, please refer to "*Lockbox / Cash Management*" below.
- (5) Based on remeasured net rentable area of 1,779,515 SF in accordance with current REBNY standards, which is the basis for the square footage in future leasing. The property's contractual square footage is 1,723,993 SF as leased.
- (6) Occupancy includes HNA Capital USA LLC (an affiliate of the loan sponsor) and MIO Partners (together, approximately 2.7% of the remeasured net rentable area), which have executed leases but have not yet taken occupancy.
- (7) Represents the trailing twelve month period ending March 31, 2017.
- (8) For a more detailed description of escrows and reserves, please refer to "*Escrows and Reserves*" below.

The Loan. The 245 Park Avenue loan, which is part of a larger split whole loan, is a first mortgage loan secured by the borrower's fee interest in a 44-story, remeasured 1,779,515 SF office building that occupies the entire city block between 46th and 47th Streets and Park and Lexington Avenues in Midtown Manhattan, New York. The whole loan has an outstanding principal balance of \$1.2 billion (the "245 Park Avenue Whole Loan") and is comprised of (i) a senior loan, evidenced by 23 *pari passu* notes, with an aggregate outstanding principal balance of \$1.08 billion (collectively, the "A Notes") and (ii) a subordinate companion loan, evidenced by five *pari passu* notes, with an aggregate outstanding principal balance of \$120.0 million (collectively, the "B Notes"). Two of the A Notes, Note A-2-B-2-A and Note A-2-B-3-B, have an aggregate outstanding principal balance as of the cut-off date of \$54.0 million and are being contributed to the CSAIL 2017-CX9 Commercial Mortgage Trust. Five of the A Notes, including the controlling Note A-1-A, along with all five of the B Notes were contributed to the 245 Park Avenue Trust 2017-245P securitization which governs the servicing and administration of the 245 Park Avenue Whole Loan and is the controlling noteholder under the related intercreditor agreement, the rights of which will be exercised by the related trustee (or, prior to the occurrence and continuance of a control termination event under the related trust and servicing agreement (the "245 Park Avenue Trust 2017-245P Trust and Servicing Agreement"), the directing certificateholder under the 245 Park Avenue Trust 2017-245P Trust and Servicing Agreement). However, the CSAIL 2017-CX9 Trust will be entitled, under certain circumstances, to be consulted with respect to certain major decisions (which rights will be exercised by the directing certificateholder prior to a control termination event). The 245 Park Avenue Whole Loan has a 10-year term and will be interest-only for the term of the loan. Additionally, Note A-2-A-1, which has an outstanding principal balance as of the cut-off date of \$98.0 million was contributed to the JPMCC 2017-JP6 securitization, Note A-2-A-2 and Note A-2-C-1-A, which have an aggregate outstanding principal balance as of the cut-off date of \$93.75 million, were contributed to the DBJPM 2017-C6 securitization, Note A-2-B-1, which has an outstanding principal balance as of the cut-off date of \$80.0 million, was contributed to the CSAIL 2017-C8 securitization, Note A-2-D-1, which has an outstanding principal balance as of the cut-off date of \$32.0 million, were contributed to the UBS 2017-C2 securitization, Note A-2-D-2 and Note A-2-D-3, which have an aggregate outstanding principal balance as of the cut-off date of \$38.0 million, were contributed to the UBS 2017-C3 securitization, Note A-2-B-3-A, which has an aggregate outstanding principal balance as of the cut-off date of \$45.0 million, was contributed to the WFCM 2017-C39 securitization, and Note A-2-E-1, which has an aggregate outstanding principal balance as of the cut-off date of \$55.0 million, was contributed to the WFCM 2017-C38 securitization. The remaining A Notes are currently held by their respective co-originators as depicted in the chart below and are expected to be contributed to one or more future securitizations.



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Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A-1-A	\$152,000,000	\$152,000,000	245 Park Avenue Trust 2017-245P	Y	N
Note A-1-B	114,000,000	114,000,000	245 Park Avenue Trust 2017-245P	N	N
Note A-1-C	38,000,000	38,000,000	245 Park Avenue Trust 2017-245P	N	N
Note A-1-D	38,000,000	38,000,000	245 Park Avenue Trust 2017-245P	N	N
Note A-1-E	38,000,000	38,000,000	245 Park Avenue Trust 2017-245P	N	N
Note A-2-A-1	98,000,000	98,000,000	JPMCC 2017-JP6	N	N
Note A-2-A-2	75,000,000	75,000,000	DBJPM 2017-C6	N	N
Note A-2-A-3	75,000,000	75,000,000	JPMorgan Chase	N	N
Note A-2-A-4	32,000,000	32,000,000	JPMorgan Chase	N	N
Note A-2-B-1	80,000,000	80,000,000	CSAIL 2017-C8	N	N
Note A-2-B-2-A	45,000,000	45,000,000	CSAIL 2017-CX9	N	N
Note A-2-B-2-B	25,000,000	25,000,000	Natixis	N	N
Note A-2-B-3-A	45,000,000	45,000,000	WFCM 2017-C39	N	N
Note A-2-B-3-B	9,000,000	9,000,000	CSAIL 2017-CX9	N	N
Note A-2-B-3-C	6,000,000	6,000,000	Natixis	N	N
Note A-2-C-1-A	18,750,000	18,750,000	DBJPM 2017-C6	N	N
Note A-2-C-1-B	6,250,000	6,250,000	Deutsche Bank	N	N
Note A-2-C-2	45,000,000	45,000,000	Deutsche Bank	N	N
Note A-2-D-1	32,000,000	32,000,000	UBS 2017-C2	N	N
Note A-2-D-2	25,000,000	25,000,000	UBS 2017-C3	N	N
Note A-2-D-3	13,000,000	13,000,000	UBS 2017-C3	N	N
Note A-2-E-1	55,000,000	55,000,000	WFCM 2017-C38	N	N
Note A-2-E-2	15,000,000	15,000,000	Barclays	N	N
Note B-1	48,000,000	48,000,000	245 Park Avenue Trust 2017-245P	N	N
Note B-2	36,000,000	36,000,000	245 Park Avenue Trust 2017-245P	N	N
Note B-3	12,000,000	12,000,000	245 Park Avenue Trust 2017-245P	N	N
Note B-4	12,000,000	12,000,000	245 Park Avenue Trust 2017-245P	N	N
Note B-5	12,000,000	12,000,000	245 Park Avenue Trust 2017-245P	N	Y
Total	\$1,200,000,000	\$1,200,000,000			



Mortgage Loan No. 4 — 245 Park Avenue

245 Park Avenue Total Debt Capital Structure

				Cumulative Basis PSF ⁽¹⁾	LTV ⁽²⁾	UW NOI Debt Yield ⁽³⁾	UW NCF DSCR ⁽⁴⁾
245 Park Avenue Whole Loan	Senior	\$380,000,000 Various 245 Park Avenue Trust	\$54,000,000 Note A-2-B-2-A Note A-2-B-3-B CSAIL 2017- CX9	\$646,000,000 Various Various	\$607	48.9%	10.7%
	Subordinate	\$120,000,000 245 Park Avenue Trust Subordinate Companion B Notes 245 Park Avenue Trust			\$674	54.3%	9.6%
	Subordinate	\$236,500,000 245 Park Avenue Mezzanine A Note Third Party Investors			\$807	65.0%	8.0%
	Subordinate	\$221,000,000 245 Park Avenue Mezzanine B Note Third Party Investors			\$931	75.0%	7.0%
	Subordinate	\$110,500,000 245 Park Avenue Mezzanine C Note Third Party Investors			\$994	80.0%	6.5%
	Equity	\$442,000,000 Implied Equity ⁽⁵⁾			\$1,242	NAP	NAP

(1) Based on remeasured net rentable area of 1,779,515 SF in accordance with current RENB standards which is the basis for the square footage in future leasing. The property's contractual square footage is 1,723,993 SF as leased.

(2) Based on an as-is appraised value of \$2.21 billion (\$1,242 PSF) as of April 1, 2017 per the appraisal.

(3) Based on the UW NOI of \$115,307,942.

(4) Based on assumed coupons of 3.6694% for the Mortgage Loan, 5.0000% for the Mezzanine Loan A, 5.7000% for the Mezzanine Loan B, 6.8500% for the Mezzanine Loan C and 4.3000% for the Total Debt.

(5) Implied Equity is based on the as-is appraised value of \$2.21 billion, less total debt of \$1.77 billion.

The Borrower. The borrowing entity for the loan is 245 Park Avenue Property LLC, a Delaware limited liability company and special purpose entity.

The Sponsor. The loan sponsor is HNA Group (“HNA”) and the nonrecourse carve-out guarantor is 181 West Madison Holding LLC, an affiliate of the loan sponsor. HNA is a China-based global Fortune 500 conglomerate with core divisions of aviation, hospitality, tourism, real estate, retail, finance, logistics, shipbuilding and eco-tech. In 2016, HNA had total assets of approximately \$140.0 billion with revenues of approximately \$87.0 billion. The main business of HNA Finance, a subsidiary of HNA, is leasing and insurance and it also provides financial services such as securities, banking, futures, fund and investment banking. HNA Real Estate, a subsidiary of HNA, focuses on the development and management of central business district and urban real estate assets and, as of December 31, 2016, it had 34 real estate investments in over 40 cities. HNA owns more than \$1.3 billion of commercial real estate in the United States including 850 Third Avenue in New York, New York, 1180 Sixth Avenue in New York, New York, the Cassa Hotel at 70 West 45th Street in New York, New York and two golf courses, Nicklaus Club Monterey in Monterey, California and Somers Pointe Country Club in Somers, New York. In 2016, HNA purchased a 25% stake in Hilton Worldwide Holdings Inc. from Blackstone Group LP for \$6.5 billion.



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The Property. The property is a Class A office tower located along Park Avenue between 46th and 47th Streets that consists of 44 stories with 42 office levels, 57,799 SF of retail space and 1,580 SF of lobby retail space in Midtown Manhattan, New York. The property is one of approximately 12 buildings that feature direct underground access to Grand Central Terminal, Metro North Transit and the 4, 5, 6, 7 and S subway lines. The property is located in the Park Avenue office submarket, adjacent to Grand Central Terminal, and within 0.6 miles of 5th Avenue, Rockefeller Center, Radio City Music Hall, St. Patrick's Cathedral and the Museum of Modern Art. According to the appraisal, Park Avenue is widely considered to be one of the premier office corridors in the United States due to its central location, prestigious tenancy, proximity to Grand Central Station and other amenities. As of February 28, 2017, the property was 91.2% leased to 19 tenants based on remeasured net rentable area and the property has demonstrated average occupancy of 95.0% from 2007 to 2016.

The property's largest tenant is Société Générale, a French multinational banking and financial services company, which utilizes the property as its United States headquarters and leases 33.3% of the remeasured net rentable area through October 2032 across 12 floors. In 2010, Société Générale executed a sublease from JPMorgan Chase Bank for 562,347 contractual SF through October 31, 2022. Additionally, in 2010, Société Générale executed a 10-year direct lease with the prior owner of 245 Park Avenue for 593,344 remeasured SF which lease has a start date of November 1, 2022 at (i) approximately \$88.00 PSF for the first five years of the term and (ii) a base rent for the second five years of the term equal to the higher of the rent payable for the first five years and a fair market rental value (no more than \$110 PSF). Société Générale's direct lease has a base year of 2013. As of May 25, 2017, Société Générale reported a market capitalization of approximately €40.5 billion and had revenues of €25.3 billion in 2016. Société Générale has offices in 67 countries, employing 145,700 people and serving approximately 31 million customers as of December 31, 2016. The second-largest tenant, JPMorgan Chase Bank, N.A. ("JPMorgan Chase Bank"), leases 13.4% of the remeasured net rentable area through October 2022. JPMorgan Chase Bank is the largest banking institution in the United States with a market capitalization of \$303.2 billion as of May 25, 2017, operates in more than 60 countries, has more than 250,000 employees and serves consumers, small businesses, corporate, institutional and government clients. As of 2016, JPMorgan Chase Bank reported revenues of \$95.7 billion and assets of \$2.5 trillion. The JPMorgan Chase Bank space does not include the space subleased to Société Générale due to the fact that Société Générale has executed the direct lease described above. Of the 225,438 total contractual SF leased by JPMorgan Chase Bank, 189,686 contractual SF is subleased through October 30, 2022, including 90,556 contractual SF to Houlihan Lokey Howard & Zukin Financial Advisors, Inc., 49,133 contractual SF to The Nemec Agency, Inc., 34,058 contractual SF to Pierpont Capital Holdings LLC and 15,939 contractual SF to JLL Partners, LLC. JPMorgan Chase Bank also utilizes 17,813 contractual SF of its leased space at the property. The third largest tenant at the property, Major League Baseball ("MLB"), is currently headquartered at the property and leases 12.6% of the remeasured net rentable area through October 2022. MLB is a professional baseball league in North America. MLB reported record revenues in 2015, up \$500.0 million from the prior year and approaching \$9.5 billion. MLB had attendance of more than 73.0 million fans in 2016. MLB subleases 37,385 contractual SF to the National Australia Bank, LTD., 24,840 contractual SF to Houlihan Lokey, Inc. and 10,525 contractual SF to Anthos U.S.A. Inc. through October 30, 2022. MLB's lease expires in October 2022 and MLB has announced that it plans to vacate its space at the end of its lease term. In addition, MLB has signed a lease at 1271 Avenue of the Americas and declared its intention to move into that space in 2019, which is approximately three years prior to its lease expiration date. If MLB does not renew its lease 12 months before the expiration date or if MLB vacates or abandons all or substantially all of its space, a Cash Sweep Event (as defined in "*Escrows and Reserves*" below) will occur.

As of February 28, 2017, 62.8% of the property's annual in-place base rent was attributed to investment grade tenants. The property serves as the United States headquarters for Société Générale (33.3% of remeasured net rentable area, rated A2/A by Moody's and S&P) and features other investment grade and institutional tenants including JPMorgan Chase Bank (13.4% of remeasured net rentable area, rated Aa3/A+/AA- by Moody's, S&P and Fitch), MLB (12.6% of remeasured net rentable area), Angelo Gordon & Co., L.P. (6.4% of remeasured net rentable area) and Rabobank Nederland (6.3% of remeasured net rentable area, rated Aa2/A+/AA- by Moody's, S&P and Fitch). Midtown Manhattan is home to numerous national and multinational corporations, such as Bloomberg L.P., BlackRock, Inc., the Blackstone Group L.P., Colgate-Palmolive Company, J.P.Morgan Chase & Co. and NBC Universal. The surrounding area offers a number of luxury hotels including the Waldorf



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Astoria, The Four Seasons and the New York Palace as well as Michelin starred restaurants such as Aquavit, The Modern and Le Bernardin.

The Market. The property occupies the entire city block between 46th and 47th Streets and Park and Lexington Avenues in Midtown Manhattan. The property is one of approximately 12 buildings that feature direct underground access to Grand Central Terminal, Metro North Transit and the 4, 5, 6, 7 and S subway lines. The property is located in the Park Avenue office submarket, adjacent to Grand Central Terminal, and within 0.6 miles of 5th Avenue, Rockefeller Center, Radio City Music Hall, St. Patrick's Cathedral and the Museum of Modern Art. According to the appraisal, Park Avenue is widely considered to be one of the premier office corridors in the United States due to its central location, prestigious tenancy, proximity to Grand Central Station and other amenities.

According to the appraisal, as of the fourth quarter of 2016, the Park Avenue office submarket had approximately 21.8 million SF of office inventory, direct weighted average Class A asking rents of \$102.15 PSF and a vacancy rate of 10.5%. The appraisal identified seven comparable Class A office buildings including 200 Park Avenue, 277 Park Avenue, 299 Park Avenue, 300 Park Avenue, 320 Park Avenue, 345 Park Avenue and 350 Park Avenue with current asking rents ranging from \$85.00 PSF to \$125.00 PSF which is in-line with the property's in-place rent. The comparable buildings had a weighted average occupancy of 97.0%. The property's weighted average in place office rent of \$80.72 PSF is approximately \$15.82 PSF lower than the appraiser's concluded weighted average in place market rent of \$96.54 PSF. According to the appraisal, the property's competitive set consists of the 10 properties detailed in the table below.

Competitive Set Summary⁽¹⁾

Property	Year Built / Renovated	Total GLA (SF)	Est. Rent PSF	Est. Occupancy	Proximity (miles)	Anchor Tenant
245 Park Avenue	1965 / 2006	1,779,515	\$73.00	91.2% ⁽²⁾	N/A	Société Générale
1177 Avenue of the Americas	1992 / NAV	960,050	\$80.00	93.1%	0.5	Kramer Levin Naftalis & Frankel LLP
280 Park Avenue	1962 & 1968 / NAV	1,283,145	\$110.00	97.1%	0.1	Orix USA, Wells Fargo
599 Lexington Avenue	1986 / NAV	955,274	\$85.00	100.0%	0.3	Vroom
520 Madison Avenue	1982 / NAV	849,600	\$127.00	94.3%	0.5	CIC Europeenne Internation et Cie
237 Park Avenue	1981 / 2015	1,142,196	\$79.00	65.6%	0.1	Permanent Mission of Canada to the UN
399 Park Avenue	1961 / NAV	1,250,000	\$108.50	98.6%	0.4	Morgan Stanley
75 Rockefeller Plaza	1947 / 2017	635,917	\$82.50	39.4%	0.5	Merrill Lynch Wealth Management
90 Park Ave	1964 / NAV	785,000	\$80.00	96.8%	0.5	Alston & Bird
1285 Avenue of the Americas	1960 / NAV	1,473,950	\$79.00	100.0%	0.7	UBS
601 Lexington Avenue	1977 / NAV	1,671,702	\$140.00	98.9%	0.4	BTG Pactual
277 Park Avenue	1964 / 2001	1,529,945	\$116.00	98.1%	0.1	Visa

(1) Source: Appraisal and a third party report.

(2) Current occupancy is as of February 28, 2017, is based on remeasured net rentable area of 1,779,515 and includes HNA Capital USA LLC (an affiliate of loan sponsor) and MIO Partners (together, approximately 2.7% of the remeasured net rentable area), which has executed leases but have not yet taken occupancy. For more information, see "Description of the Mortgage Pool—Tenant Issues—Lease Expirations and Terminations—Other" in the Prospectus.

Historical and Current Occupancy⁽¹⁾

2013	2014	2015	2016	Current ⁽²⁾
93.6%	93.6%	93.6%	95.0%	91.2%

(1) Source: Historical occupancy is provided by the sponsor. Occupancies are as of December 31 of each respective year.

(2) Current occupancy is as of February 28, 2017, is based on remeasured net rentable area of 1,779,515 and includes HNA Capital USA LLC (an affiliate of the loan sponsor) and MIO Partners (together, approximately 2.7% of the remeasured net rentable area), which have executed leases but have not yet taken occupancy.



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Tenant Summary⁽¹⁾

Tenant	Ratings Moody's/S&P/Fitch ⁽²⁾	Net Rentable Area (SF) ⁽³⁾	% of Total NRA ⁽³⁾	Base Rent PSF ⁽⁴⁾	Lease Expiration Date
Société Générale ⁽⁵⁾⁽⁶⁾	A2 /A /NA	593,344	33.3%	\$61.50	10/31/2032
JPMorgan Chase Bank ⁽⁵⁾⁽⁷⁾	Aa3 / A+ / AA-	237,781	13.4%	\$52.42	10/31/2022
MLB ⁽⁸⁾	NA / NA / NA	224,477	12.6%	\$124.75	10/31/2022
Angelo Gordon & Co., L.P.	NA / NA / NA	113,408	6.4%	\$81.00	5/31/2026
Rabobank Nederland	Aa2 / A+ / AA-	112,662	6.3%	\$138.00	9/30/2026
Ares Capital Corporation	NA / BBB / BBB	97,101	5.5%	\$83.91	5/31/2026
Regus Business Centre LLC	NA / NA / NA	38,383	2.2%	\$84.00	9/30/2021
HNA Capital US LLC ⁽⁹⁾	NA / NA / NA	38,382	2.2%	\$74.00	1/31/2026
WisdomTree Investments, Inc. ⁽¹⁰⁾	NA / NA / NA	37,924	2.1%	\$73.00	8/31/2029
The Norinchukin Bank	A1 / A / NA	37,342	2.1%	\$99.00	3/31/2022

- (1) Based on the underwritten rent roll dated February 28, 2017, including rent increases occurring through April 30, 2018.
- (2) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease.
- (3) Based on remeasured net rentable SF of 1,779,515.
- (4) Based on 1,723,993 contractual SF which includes BOP 245 Park LLC.
- (5) JPMorgan Chase Bank subleases 562,347 contractual SF to Société Générale through October 31, 2022. In 2010, Société Générale executed a 10-year direct lease with the prior owner for 593,344 remeasured SF which has a start date of November 1, 2022 at (i) approximately \$88.00 PSF for the first five years of the term, (ii) a base rent for the second five-year period of the term equal to the higher of the rent payable for the first five years and a fair market rental value (not to exceed \$110 PSF). Société Générale's direct lease has a base year of 2013 and two five-year renewal options. The terms shown for Société Générale in the table above are based on JPMorgan Chase Bank's direct lease.
- (6) Société Générale has the right to terminate either the highest floor or the highest two full floors that it leases (if such floors are contiguous) under either the related sublease described above or under its direct lease with the borrower, with notice by May 1, 2021. Société Générale may not exercise the option if all or any portion of the termination space is covered by a non-disturbance agreement granted by the borrower.
- (7) The JPMorgan Chase Bank space does not include the space subleased to Société Générale due to the fact that Société Générale has executed a direct lease which begins November 1, 2022. Of the 225,438 contractual SF of JPMorgan Chase Bank space, a total of 189,686 contractual SF is subleased through October 30, 2022. This includes 90,556 contractual SF to Houlihan Lokey Howard & Zukin Financial Advisors, Inc., 49,133 contractual SF to The Nemec Agency, Inc., 34,058 contractual SF to Pierpont Capital Holdings LLC and 15,939 contractual SF to JLL Partners, LLC. The JPMorgan Chase Bank space also includes 17,813 contractual SF of retail space that it leases at the property. The terms shown for JPMorgan Chase Bank in the table above are based on its direct lease. JPMorgan Chase Bank may not extend any portion of its lease currently subleased to Société Générale pursuant to its sublease agreement with Société Générale.
- (8) MLB subleases 37,385 contractual SF to the National Bank of Australia, 24,840 contractual SF to Houlihan Lokey Inc. and 10,525 contractual SF to Anthos USA Inc. through October 30, 2022. MLB does not have any remaining renewal options. The terms shown for MLB in the table above are based on its direct lease.
- (9) The HNA Capital US LLC space was originally leased to Heineken Americas Inc. from January 2010 through January 2026. On May 4, 2017, Heineken Americas Inc. assigned its space at the property to HNA Capital US LLC, an affiliate of the sponsor.
- (10) WisdomTree Investments, Inc. has the right to terminate its lease effective as of August 20, 2024, with 12 months' notice and the payment of a termination fee.



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Lease Rollover Schedule⁽¹⁾⁽²⁾

Year	Number of Leases Expiring ⁽³⁾	NRA Expiring ⁽⁴⁾	% of NRA Expiring ⁽⁴⁾	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring ⁽²⁾	Cumulative % of NRA Expiring ⁽²⁾	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
Vacant	NAP	153,915	8.9%	NAP	NAP	153,915	8.9%	NAP	NAP
MTM	0	0	0.0	\$0	0.0%	153,915	8.9%	\$0	0.0%
2017	0	0	0.0	0	0.0	153,915	8.9%	\$0	0.0%
2018	2	13,352	0.8	1,282,100	1.0	167,267	9.7%	\$1,282,100	1.0%
2019	0	0	0.0	0	0.0	167,267	9.7%	\$1,282,100	1.0%
2020	1	22,502	1.3	1,597,404	1.3	189,769	11.0%	\$2,879,504	2.3%
2021	1	38,382	2.2	3,224,088	2.6	228,151	13.2%	\$6,103,592	4.8%
2022 ⁽⁵⁾	6	505,781	29.3	45,017,995	35.7	733,932	42.6%	\$51,121,587	40.5%
2023	0	0	0.0	0	0.0	733,932	42.6%	\$51,121,587	40.5%
2024	0	0	0.0	0	0.0	733,932	42.6%	\$51,121,587	40.5%
2025	0	0	0.0	0	0.0	733,932	42.6%	\$51,121,587	40.5%
2026	6	376,592	21.8	36,765,311	29.1	1,110,524	64.4%	\$87,886,898	69.7%
2027 & Beyond ⁽⁵⁾	3	613,469	35.6	38,290,601	30.3	1,723,993	100.0%	\$126,177,500	100.0%
Total	19	1,723,993	100.0%	\$126,177,500	100.0%				

- (1) Based on the underwritten rent roll dated February 28, 2017. Rent includes base rent and rent increases occurring through April 30, 2018.
 (2) Certain tenants may have termination or contraction options (which are exercisable prior to the originally stated expiration date of the tenant lease) that are not considered in the above Lease Rollover Schedule.
 (3) Certain tenants have more than one lease.
 (4) Based on 1,723,993 contractual SF which includes BOP 245 Park LLC.
 (5) JPMorgan Chase Bank subleases 562,347 SF to Société Générale through October 31, 2022. In 2010, Société Générale executed a direct lease with the prior owner that has a start date of November 1, 2022 and is for an initial term of 10 years, with two five-year extension options. The lease maturity of this space is reflected as 2032 in the table above.

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten ⁽²⁾	PSF ⁽³⁾	% ⁽⁴⁾
Rents in Place	\$118,736,577	\$125,320,974	\$128,705,034	\$129,095,683	\$126,177,500	\$73.19	65.1%
Vacant Income	0	0	0	0	16,425,575	9.53	8.5
Rent Steps	0	0	0	0	10,341,838	6.00	5.3
Gross Potential Rent⁽⁵⁾	\$118,736,577	\$125,320,974	\$128,705,034	\$129,095,683	\$152,944,913	\$88.72	78.9%
Total Reimbursements ⁽⁶⁾	31,667,499	34,635,748	37,032,022	37,903,249	40,918,609	23.73	21.1
Net Rental Income	\$150,404,076	\$159,956,722	\$165,737,056	\$166,998,932	\$193,863,523	\$112.45	100.0%
(Vacancy/Collection Loss)	0	0	0	0	(16,425,575)	(9.53)	(8.5)
Other Income ⁽⁷⁾	488,183	704,333	1,901,893	1,888,513	318,732	0.18	0.2
Effective Gross Income	\$150,892,259	\$160,661,056	\$167,638,950	\$168,887,445	\$177,756,680	\$103.11	91.7%
Total Expenses	\$52,333,953	\$57,993,351	\$60,922,988	\$61,210,770	\$62,448,738	\$36.22	35.1%
Net Operating Income⁽⁸⁾	\$98,558,306	\$102,667,705	\$106,715,962	\$107,676,675	\$115,307,942	\$66.88	64.9%
Total TI/LC, Capex/RR	0	0	0	0	5,743,040	3.33	3.2
Net Cash Flow	\$98,558,306	\$102,667,705	\$106,715,962	\$107,676,675	\$109,564,903	\$63.55	61.6%

- (1) TTM represents the trailing 12-month period ending March 31, 2017.
 (2) Rent includes Base Rent and Rent Increases occurring through April 30, 2018.
 (3) Based on 1,723,993 contractual SF.
 (4) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.
 (5) The increase in Underwritten Gross Potential Rent from TTM Gross Potential Rent is primarily due to the inclusion of rent steps, which are underwritten to (i) for noninvestment-grade tenants, rent steps through April 2018 and (ii) for investment-grade tenants, the average base rent over the lesser of the 245 Park Avenue Whole Loan term and the applicable lease term. With respect to the Société Générale subleased space, rent steps are underwritten based on the average of the JPMorgan Chase base rent of \$61.50 PSF through October 2022 and base rent pursuant to Société Générale's direct lease of \$88.00 PSF through the remainder of the loan term.



Mortgage Loan No. 4 — 245 Park Avenue

- (6) Total Reimbursements are calculated on a tenant-by-tenant basis according to each tenant's reimbursement methodology. Reimbursements for the JPMorgan Chase Bank space subleased to Société Générale are underwritten pursuant to the triple-net JPMorgan Chase Bank lease; upon the commencement of Société Générale's direct modified gross lease in October 2022, the tenant will reimburse expenses over a base year of 2013.
- (7) Other Income consists of licensing fees, utility fees, generator fees and other miscellaneous items.
- (8) The increase in 2015 Net Operating Income from 2014 Net Operating Income was primarily due to contractual rent increases resulting in an increase in the weighted average base rent PSF from approximately \$68.87 to approximately \$72.69 PSF.

Property Management. The property is managed by Brookfield Properties Management LLC ("Brookfield") on an interim basis subject to a property management agreement that is in place until October 31, 2017. The borrower has indicated that it expects to replace Brookfield and select a long term property manager on or before the expiration of the current management agreement. Under the loan agreement, the loan sponsor may replace the property manager with a qualified manager, which will include certain preapproved parties or, among other criteria, a nationally recognized property management company having at least 7.5 million rentable SF (excluding the property) under management, including at least 5.0 million rentable SF under management in office properties in New York City.

Escrows and Reserves. At origination, the borrower deposited \$10,298,441 for outstanding tenant improvements and leasing commissions, \$1,133,167 for free rent, \$227,000 for insurance reserves and \$47,738 for replacement reserves. In lieu of depositing any reserve amounts required under the loan documents in cash, the borrower may deliver to the lender one or more letters of credit for all or any portion of the deposit requirements. The amount of any such letter(s) of credit may not exceed 10.0% of the 245 Park Avenue Whole Loan, unless such excess is permitted under a new non-consolidation opinion delivered to the lender.

Tax Escrows - On a monthly basis, the borrower is required to escrow 1/12th of annual estimated tax payments, which currently equates to \$3,878,518 (approximately \$26.15 per remeasured SF annually).

Insurance Escrows - On a monthly basis, the borrower is required to escrow 1/12th of the annual insurance premiums, which currently equates to \$113,500 (approximately \$0.77 per remeasured SF annually).

Replacement Reserves - On a monthly basis, the borrower is required to escrow \$47,738 (approximately \$0.32 per remeasured SF annually) for ongoing replacement reserves.

Rollover Reserves - Commencing on May 1, 2025 and continuing on a monthly basis, the borrower is required to deposit \$446,775 per month (\$3.00 per remeasured SF annually) with the lender for costs related to tenant improvements and leasing commissions.

The borrower is also required to deposit any lease modification fees, settlement of claims against third parties related to any lease, any rejection, termination, cancellation or surrender fee and any holdover rents or use and occupancy fees from any current or former tenants.

Lockbox / Cash Management. The 245 Park Avenue Whole Loan is structured with a hard lockbox and springing cash management. The borrower and the property manager were required at origination to deliver letters to all tenants at the property directing them to pay rents into a lockbox account. All funds in the lockbox account are required to be swept within one business day into the borrower's operating account, unless a Cash Sweep Event (as defined below) has occurred, in which event such funds are required to be swept each business day into the cash management account controlled by the lender and disbursed on each payment date in accordance with the loan documents. The lenders have been granted a first priority security interest in the cash management account.

A "Cash Sweep Event" means the occurrence of (a) an event of default under the loan documents or an event of default under the mezzanine loan documents, (b) the bankruptcy or insolvency of the borrower or the property manager (in the case of the property manager, to the extent such action results in the cash or bank accounts associated with the property being included in the bankruptcy action or that has a material adverse effect on the property or the value or security of the lender's interests), (c) if the debt service coverage ratio (as calculated in the loan documents) for the 245 Park Avenue Whole Loan and the related mezzanine loans, based on underwritten net cash flow and the trailing three-month period, falls below 1.15x at the end of any quarter, or (d) if MLB does not renew all or substantially all of its premises at least 12 months before its lease expiration date or



Mortgage Loan No. 4 — 245 Park Avenue

if MLB vacates or abandons all or substantially all of its premises (this clause (d), a “Tenant Trigger Event”); (provided that, in the case of a Tenant Trigger Event, such sweep will be capped at \$85.00 PSF with respect to the space leased by MLB).

A Cash Sweep Event may be cured in accordance with the following conditions: (i) with respect to a Cash Sweep Event caused solely by clause (a) above, the acceptance of a cure by the applicable lender(s) of the related event of default, (ii) with respect to a Cash Sweep Event caused by clause (b) above, if the borrower replaces such manager within 60 days of such action in accordance with the loan documents, (iii) with respect to a Cash Sweep Event caused solely by clause (c) above, either (1) the achievement of a debt service coverage ratio for the 245 Park Avenue Whole Loan and the related mezzanine loans of at least 1.15x for six consecutive months based on the trailing three-month period or (2) the borrower effects a DSCR Cure (as defined below) or (iv) with respect to a Cash Sweep Event caused solely by a Tenant Trigger Event, the occurrence of a Tenant Trigger Cure (as defined below). Each Cash Sweep Event cure is also subject to the following: (x) no other event of default has occurred and is continuing, (y) a cure may not occur more than five times in the aggregate during the term of the loan (except that there are no limits on the number of times a DSCR Cure may occur and a DSCR Cure is excluded from the foregoing limit) and (z) borrower has paid all of lender's reasonable expenses incurred in connection with such Cash Sweep Event. The borrower may not cure a Cash Sweep Event caused by a bankruptcy or insolvency of the borrower.

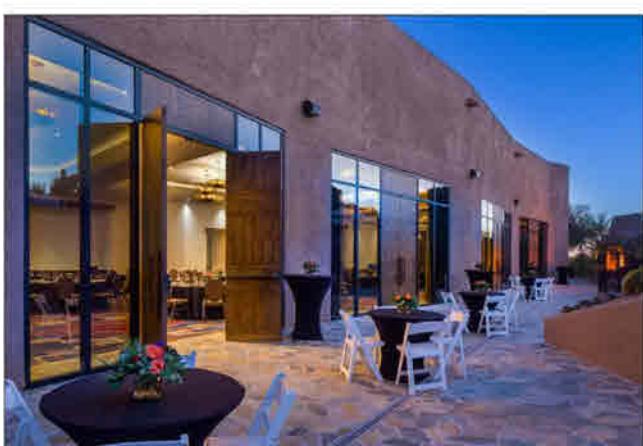
A “DSCR Cure” means the satisfaction of the following conditions: (a) the borrower delivers a letter of credit with a notional amount which, if applied to the 245 Park Avenue Whole Loan and each related mezzanine loan, would result in a debt service coverage ratio of at least 1.15x based upon the trailing three-month period immediately preceding the date of determination; and (b) no Cash Sweep Event resulting from a separate event has occurred that has not been cured; provided that (x) the amount of the letter of credit (together with the amount of any other letters of credit that have been delivered by the borrower under the loan documents) may not exceed 10.0% of the 245 Park Avenue Whole Loan, unless such excess is permitted under a new non-consolidation opinion and (y) the borrower has no reimbursement obligations with respect to such letter of credit.

A “Tenant Trigger Cure” means either (x) the replacement of MLB with one or more tenants approved by the lender if required under the loan documents leasing not less than 90.0% of the leasable area of the MLB space (including any portion of the space retained by MLB), which tenant(s) are in occupancy and paying full contractual rent, without right of offset or free rent credit, as evidenced by an estoppel certificate or (y) during the period of any Cash Sweep Event from and after a Tenant Trigger Event, excess cash flow has been deposited in the cash management account in an amount equal to or exceeding \$85.00 PSF with respect to the space demised under the MLB lease.

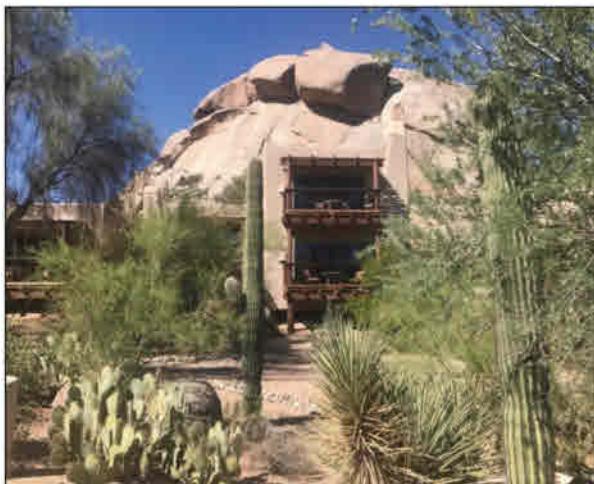
Additional Debt. The \$568.0 million mezzanine debt consists of a \$236.5 million mezzanine loan A, a \$221.0 million mezzanine loan B and a \$110.5 million mezzanine loan C. The mezzanine loan A has a 5.0000% coupon, the mezzanine loan B has a 5.7000% coupon and the mezzanine loan C has a 6.8500% coupon. The mezzanine loans are interest-only for the full term of the loans and are coterminous with the 245 Park Avenue Whole Loan. Including the 245 Park Avenue B Notes and mezzanine loans, the cumulative cut-off date LTV, cumulative UW NCF DSCR and cumulative UW NOI Debt Yield are 80.0%, 1.42x and 6.5%, respectively. The mortgage and mezzanine lenders have entered into an intercreditor agreement. The mezzanine loans have been or are expected to be sold to institutional investors.



Mortgage Loan No. 5 — The Boulders Resort & Spa



Mortgage Loan No. 5 — The Boulders Resort & Spa



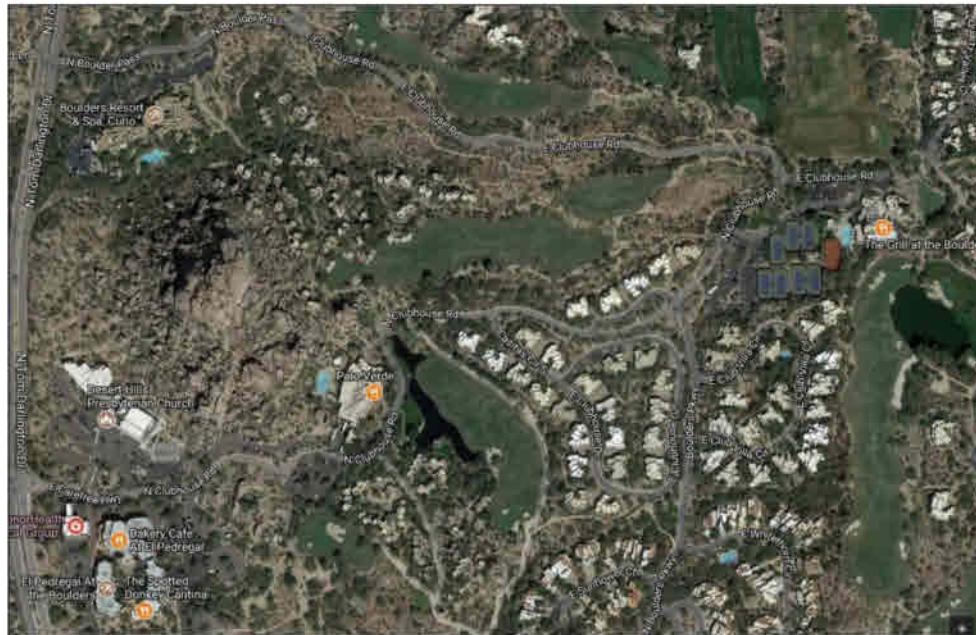
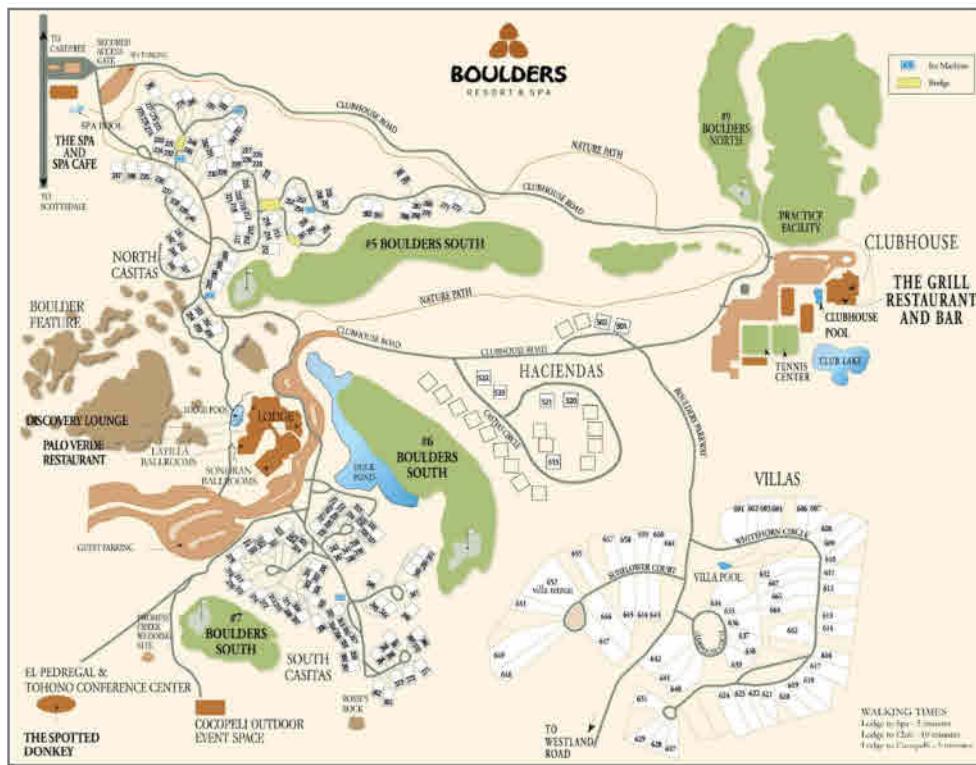


Mortgage Loan No. 5 — The Boulders Resort & Spa

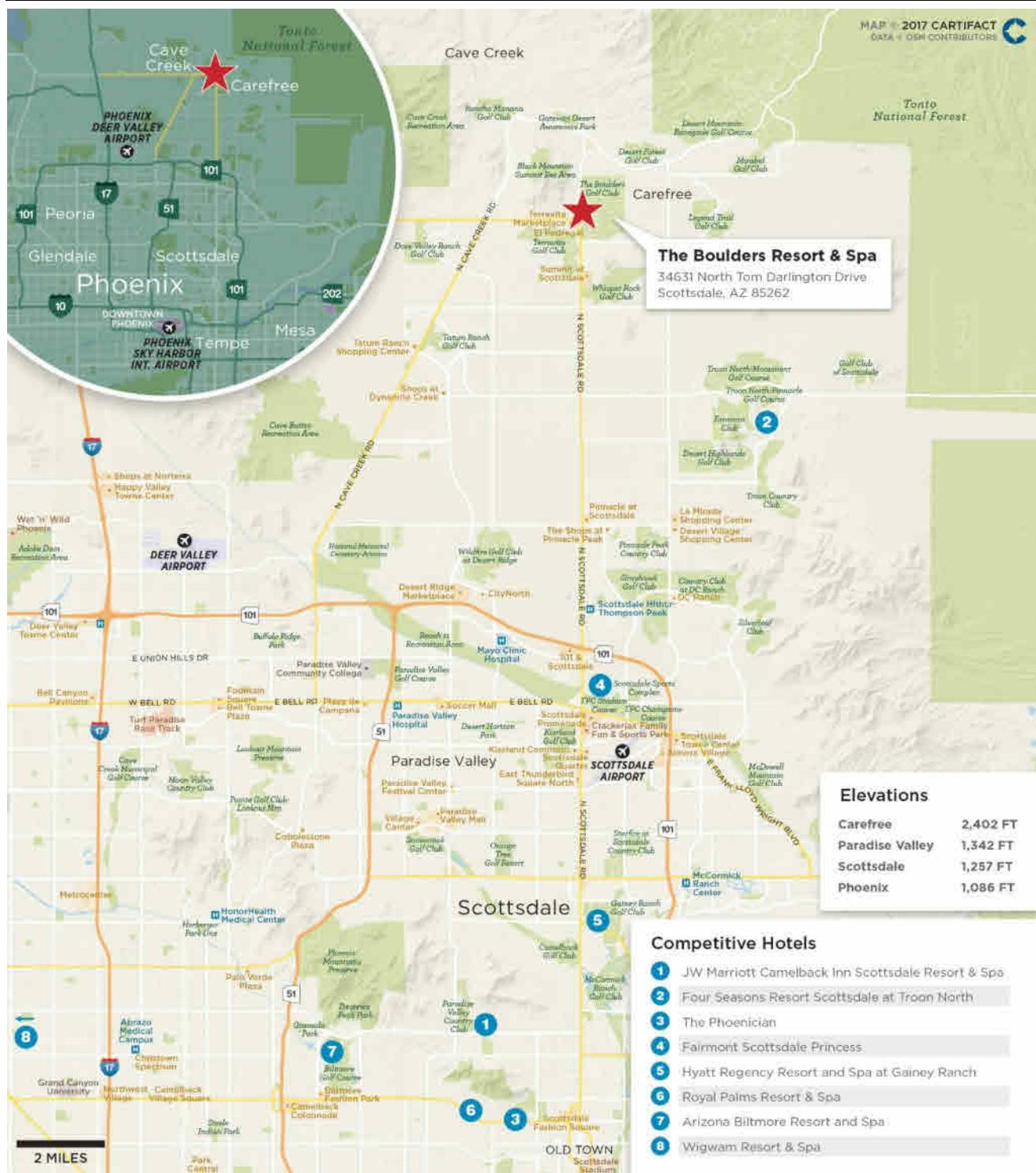




Mortgage Loan No. 5 — The Boulders Resort & Spa



Mortgage Loan No. 5 — The Boulders Resort & Spa





Mortgage Loan No. 5 — The Boulders Resort & Spa

Mortgage Loan Information

Mortgage Loan Seller:	Column
Original Principal Balance⁽¹⁾:	\$50,000,000
Cut-off Date Principal Balance⁽¹⁾:	\$50,000,000
% of Pool by IPB:	5.8%
Loan Purpose:	Refinance
Borrower:	CP Boulders, LLC
Sponsors:	Columbia Sussex Corporation; CSC Holdings, LLC
Interest Rate:	5.4800%
Note Date:	8/31/2017
Maturity Date:	9/6/2022
Interest-only Period:	0 Months
Original Term:	60 months
Original Amortization:	360 months
Amortization Type:	Balloon
Call Protection⁽²⁾:	L(24),Def(32),O(4)
Lockbox⁽³⁾:	Hard
Additional Debt:	Yes
Additional Debt Balance:	\$23,000,000
Additional Debt Type:	<i>Pari Passu</i>
Additional Future Debt Permitted:	No

Escrows and Reserves⁽⁵⁾

	Initial	Monthly	Initial Cap
Taxes:	\$73,769	\$59,673	N/A
Insurance:	\$167,878	\$18,780	N/A
FF&E:	\$136,080	\$136,080	N/A
Seasonality Reserve:	\$300,000	Springing	Various

Sources and Uses

Sources	Proceeds	% of Total
Whole Mortgage Loan	\$73,000,000	100.0%
Total Sources	\$73,000,000	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Hotel – Resort
Net Rentable Area (Rooms):	160
Location:	Scottsdale, AZ
Year Built / Renovated:	1985 / 2015-2016
Occupancy / ADR / RevPAR:	73.8% / \$244.24 / \$180.23
Occupancy / ADR / RevPAR Date:	6/30/2017
Number of Tenants:	N/A
2014 NOI:	\$3,428,221
2015 NOI:	\$8,101,115
2016 NOI:	\$8,767,694
TTM NOI⁽⁴⁾:	\$9,388,998
UW Occupancy / ADR / RevPAR:	73.8% / \$244.24 / \$180.23
UW Revenues:	\$40,823,938
UW Expenses:	\$31,183,660
UW NOI:	\$9,640,278
UW NCF:	\$8,007,320
Appraised Value / Per Room:	\$130,300,000 / \$814,375
Appraisal Date:	7/6/2017

Financial Information⁽¹⁾

Cut-off Date Loan / Room:	\$456,250
Maturity Date Loan / Room:	\$423,733
Cut-off Date LTV:	56.0%
Maturity Date LTV:	52.0%
UW NOI DSCR:	1.94x
UW NCF Debt Yield:	1.61x
UW NOI Debt Yield:	13.2%
UW NCF Debt Yield:	11.0%

Uses	Proceeds	% of Total
Payoff Existing Debt	\$53,826,337	73.7%
Return of Equity	17,231,263	23.6
Closing Costs	1,264,673	1.7
Upfront Reserves	677,727	0.9
Total Uses	\$73,000,000	100.0%

- (1) The Boulders Resort & Spa loan is part of a larger split whole loan evidenced by two *pari passu* notes with an aggregate original principal balance of \$73.0 million (collectively, "The Boulders Resort & Spa Whole Loan"). The financial information presented in the chart above reflects the cut-off date balance of the Boulders Resort & Spa Whole Loan.
- (2) The lockout period will be at least 24 payments beginning with and including the first payment date of October 6, 2017. Defeasance of the full \$73.0 million of The Boulders Resort & Spa Whole Loan is permitted at any time after the earlier to occur of (i) August 31, 2021 or (ii) the date that is two years after the closing date of the securitization that includes the last note to be securitized.



Mortgage Loan No. 5 — The Boulders Resort & Spa

- (3) For a more detailed description of lockbox, please refer to "*Lockbox / Cash Management*" below.
- (4) Represents the trailing twelve month period ending June 30, 2017.
- (5) For a more detailed description of Escrows and Reserves, please refer to "*Escrows and Reserves*" below.

The Loan. The Boulders Resort & Spa loan, which is part of a larger split whole loan, is secured by a first mortgage lien on a 160-room, luxury resort hotel property located in Scottsdale, Arizona. The Boulders Resort & Spa Whole Loan has an outstanding principal balance of \$73.0 million, which is evidenced by two notes identified as Note A-1 and Note A-2. Note A-1, which is the controlling note and has an outstanding principal balance as of the Cut-off Date of \$50.0 million, is being contributed to the CSAIL 2017-CX9 Commercial Mortgage Trust. Note A-2, which has an outstanding principal balance as of the Cut-off Date of \$23.0 million is expected to be contributed to a future securitization. The Boulders Resort & Spa Whole Loan is expected to be serviced pursuant to the CSAIL 2017-CX9 pooling and servicing agreement. As the holder of Note A-1 (the "Controlling Noteholder"), the trustee of the CSAIL 2017-CX9 Commercial Mortgage Trust (or, prior to the occurrence and continuance of a control termination event under the CSAIL 2017-CX9 pooling and servicing agreement, the CSAIL 2017-CX9 directing certificateholder) is entitled to exercise all of the rights of the Controlling Noteholder with respect to The Boulders Resort & Spa Whole Loan; however, the holder of Note A-2 is entitled, under certain circumstances, to consult with respect to certain major decisions. The loan has a 5-year term and amortizes on a 30-year schedule.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A-1	\$50,000,000	\$50,000,000	CSAIL 2017-CX9	Y	Y
Note A-2	23,000,000	23,000,000	Column	N	N
Total	\$73,000,000	\$73,000,000			

The Borrower. The borrowing entity for the loan is CP Boulders, LLC, a Delaware limited liability company and special purpose entity.

The Sponsor. The loan's sponsors and nonrecourse carve-out guarantors are Columbia Sussex Corporation and CSC Holdings, LLC. Columbia Sussex Corporation was founded by William J. Yung III in 1972 with one hotel, and currently owns a portfolio of 38 Hilton, Marriott, and Starwood brand hotels in 22 states.

The Property. The property is a 160-room, Curio Collection by Hilton branded, Southwest Adobe style, full-service, luxury resort located on 361.7 acres in northern Scottsdale, Arizona. The property anchors the larger 1,300 acre master planned Boulders development, a high-end resort community in the northeast Phoenix metropolitan statistical area ("MSA"). The property has recently garnered several awards, including, Best Hotels in the USA (US News & World Reports), Best Hotel in Arizona (Travel + Leisure Magazine for 2017), Top 25 U.S. Resorts (Golf Digest), Top 50 Tennis Resorts in America (TENNIS Magazine), and Top 50 Resort Spa (Conde Nast Traveler). The property was built in 1985 and renovated from 2015 to 2016, which included renovating all guestrooms, upgrading common areas, renovating the main lodge and spa, expansion of the Grill Restaurant's outdoor seating and additional amenity areas. Capital expenditures at the property were approximately \$16.2 million or \$101,319 per room since the sponsor's acquisition in April 2015.

The property features 160 casita style guestrooms (550 SF each) in 90 one- and two-story buildings, with amenities including five dining outlets, a main lodge, 34,453 SF of indoor and 46,710 SF of outdoor meeting space, a 33,000 SF spa with 24 treatment rooms and café, a 2,000 SF fitness facility, an adult pool, two championship award-winning golf courses, golf clubhouse and pro-shop, a terraced tennis garden with eight courts of three different surface types, three outdoor pools, business center, gift shop, and the 81,791 SF El Pedregal center with a mix of meeting facilities, retail and dining and an outdoor event amphitheater. The recently renovated guestrooms offer Southwestern accents and wood-burning fireplaces, wood-beamed ceilings, four- and five- fixture bathrooms with natural stone showers, 42" HD TVs, sitting areas, ceiling fans, WiFi, and patios or balconies. Recreational activities offered by the hotel include hiking, biking, rock climbing, fishing, and sightseeing tours.



Mortgage Loan No. 5 — The Boulders Resort & Spa

The 1,300-acre master planned community contains privately owned single family homes along with luxury one, two and three bedroom Villas and Haciendas (the "Villas"), which are owned (fee simple) by third-parties (the "Owners") that are able to participate in a Rental Management Program (the "Program"), whereby the borrower rents the Villas as hotel rooms on their behalf. Currently 55 Villas and 7 Haciendas (62 total) participate in the Program, and the participant total has been stable since 1999. The Owners must commit to a minimum 12-month rental term, which automatically renews at expiration on a month-to-month basis unless terminated. During the November-April high season, Owners are restricted to 30 days of use. The rental income is split 52.5% / 47.5% in favor of the borrower. The Owners are responsible for real estate taxes, insurance and utilities and the borrower is responsible for maid and minor maintenance service, plus property management. The 62 Villas contributed approximately \$3.02 million or 7.4% of total revenues for the TTM ending June 30, 2017. Villas and Hacienda owners and renters have access to all resort amenities which are detailed further below.

Amenities at the property includes two championship, 18-hole, Jay Morrish designed, semi-public golf courses developed in 1997 which were constructed to USGA specifications. The course greens are situated amongst boulder formations, rock outcroppings, and natural terrain. Practice facilities include a driving range, putting/chipping green, and practice bunker. The golf clubhouse building contains the Grill Restaurant and Bar, clubhouse, underground parking, pro shop with cart and equipment rentals, retail store, and maintenance/storage space.

El Pedregal center is an 81,791 SF, mixed-use, open-air center with three two-story buildings surrounding a central courtyard. The centerpiece is the 1,200-square foot Courtyard Stage, an expansive amphitheater with a professional raised stage primarily used to host concerts, cultural and charity events. The Tohono Conference Center is located in El Pedregal and includes a 5,370 SF ballroom and breakout space. Additional specialty retail and the Spotted Donkey restaurant are located in El Pedregal. The property has a total of 1,148 surface parking spaces.

The property is located on North Tom Darlington Drive with 7,500 feet of frontage. The landscape consists of high desert with large boulder outcroppings and moderate slopes. Traffic within the resort is restricted to enhance the setting and serenity of guests, who can walk on paved paths or request rides in employee-driven golf carts. The 1,300 acre site is bounded by Stagecoach Pass Road (north), E. Westland Road (south), N. Tom Darlington Drive (west), and N. Hayden Rd./N. 79th Way/N. Indian Camp Trail/Ironwood Rd./N. Boulder Dr. to the east. Approximately one third of the master planned community is within the city of Carefree. The elevation of Carefree is approximately 2,400 feet above sea level, compared to approximately 1,100 feet for Phoenix.

Historical Occupancy, ADR, RevPAR⁽¹⁾

Year	Competitive Set			The Boulders Resort & Spa ⁽²⁾			Penetration Factor		
	Occupancy	ADR	RevPAR	Occupancy	ADR	RevPAR	Occupancy	ADR	RevPAR
2014	69.0%	\$252.01	\$173.90	67.7%	\$242.78	\$164.26	98.1%	96.3%	94.5%
2015	70.5%	\$261.74	\$184.61	61.7%	\$251.84	\$155.41	87.5%	96.2%	84.2%
2016	67.4%	\$269.86	\$181.86	75.0%	\$234.34	\$175.81	111.3%	86.8%	96.7%
TTM ⁽³⁾	66.7%	\$280.76	\$187.32	73.8%	\$244.24	\$180.23	110.6%	87.0%	96.2%

(1) Source: third party data provider. The competitive set consists of the following hotels: JW Marriott Camelback Inn Scottsdale Resort & Spa, Waldorf Astoria Arizona Biltmore, The Wigwam, The Unbound Collection, Royal Palms Resort & Spa, Hyatt Regency @ Gainey Ranch, Fairmont Scottsdale Princess, Luxury Collection The Phoenician and Four Seasons Resort Scottsdale @ Troon North.

(2) Source: Borrower provided financials.

(3) Represents the trailing twelve month period ending June 30, 2017.



Mortgage Loan No. 5 — The Boulders Resort & Spa

The Market. The property is located in the northern end portion of the City of Scottsdale, Maricopa County, Arizona, within the Phoenix-Mesa-Glendale MSA which has a 2017 population of approximately 4.7 million. The property is situated approximately 20 miles north of downtown Scottsdale, and 25 miles northeast of downtown Phoenix, the capital of Arizona. The MSA has a strong transportation network, which includes interstates 10 and 17, six freeways (51, 60, 101, 143, 202, 303), bus service, and the approximately \$1.4 billion, 35-station, light rail system that connects Phoenix, Tempe and Mesa, which served 15.5 million riders in 2016. According to the appraisal, the system is expected to expand to 66-miles by 2034. According to the appraisal, the Phoenix Sky Harbor International Airport is the 10th busiest in the U.S. and served 44 million passengers in 2015, a 4.4% increase over 2014. The airport is connected to the light rail system via the Phoenix Sky Train.

Scottsdale is situated in the Salt River Valley or "Valley of the Sun" in the northern Sonoran Desert. The city is bordered by Paradise Valley and Phoenix to the west, Fountain Hills, the Salt River Indian Reservation and the Tonto National Forest on the east, the Salt River and Tempe to the south, and Carefree, Cave Creek and the Tonto National Forest to the north. Development in Scottsdale has occurred in a northerly direction due to manmade and natural barriers, and its remoteness has resulted in mostly master planned communities.

The appraiser identified eight comparable rental properties, ranging from 119 rooms to 750 rooms that were most recently renovated between 2008 and 2017. The average 2016 occupancy and ADR achieved by these properties was roughly 68% and \$268.23, respectively. The properties in the appraisal's competitive set are all located in Scottsdale area and are shown in the below table.

Competitive Hotels Profile⁽¹⁾

Property	Rooms	Year Built / Renovated	Meeting Space (SF)	Estimated Market Mix			2016 Estimated Operating Statistics		
				Corp. Individual	Meeting & Group	Leisure	Occupancy	ADR	RevPAR
The Boulders Resort & Spa	160	1985 / 2016	34,453	3%	45%	52%	75%	\$234.34	\$176.29
JW Marriott Camelback Inn Scottsdale Resort & Spa	453	1936 / 2008	33,559	5%	50%	45%	70% - 75%	\$235 - \$245	\$170 - \$180
Four Seasons Resort Scottsdale at Troon North	210	1999 / 2014	20,000	3%	40%	57%	75% - 80%	\$390 - \$400	\$305 - \$315
The Phoenician	643	1988 / 2017	64,000	3%	50%	47%	60% - 65%	\$330 - \$340	\$195 - \$205
Fairmont Scottsdale Princess	750	1988 / 2012	72,000	5%	50%	45%	70% - 75%	\$265 - \$275	\$185 - \$195
Hyatt Regency Resort and Spa at Gainey Ranch	493	1986 / 2008	35,000	5%	40%	55%	70% - 75%	\$240 - \$250	\$165 - \$175
Royal Palms Resort & Spa	119	1929 / 2012	20,000	5%	40%	55%	70% - 75%	\$280 - \$290	\$205 - \$215
Arizona Biltmore Resort and Spa	736	1929 / 2016	100,000	5%	50%	45%	60% - 65%	\$245 - \$255	\$155 - \$165
Wigwam Resort & Spa	331	1929 / 2015	45,000	5%	40%	55%	60% - 65%	\$170 - \$180	\$110 - \$115
Total⁽²⁾	3,735								

(1) Source: Appraisal.

(2) Excludes the subject property.



Mortgage Loan No. 5 — The Boulders Resort & Spa

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten	Per Room ⁽²⁾	% ⁽³⁾
Occupancy	67.7%	61.7%	75.0%	73.8%	73.8%		
ADR	\$242.78	\$251.84	\$234.34	\$244.24	\$244.24		
RevPAR	\$164.26	\$155.41	\$175.81	\$180.23	\$180.23		
Rooms Revenue	\$9,592,548	\$9,075,977	\$10,295,459	\$10,525,442	\$10,525,442	\$65,784	25.8%
Villas Revenue	2,559,017	3,016,075	2,812,538	3,020,510	3,020,510	18,878	7.4%
Food & Beverage Revenue	12,706,299	12,753,905	11,932,163	12,485,904	12,485,904	78,037	30.6%
Spa Revenue	3,595,131	4,011,423	3,939,636	3,915,692	3,915,692	24,473	9.6%
Golf Revenue	8,655,851	8,325,677	8,287,690	8,511,319	8,511,319	53,196	20.8%
Other Revenue	3,047,192	3,358,347	2,443,516	2,365,071	2,365,071	14,782	5.8%
Total Revenue	\$40,156,038	\$40,541,404	\$39,711,002	\$40,823,938	\$40,823,938	\$255,150	100.0%
Rooms Expense	4,487,156	5,042,620	4,593,772	4,515,013	4,515,013	28,219	42.9%
Villas Expense	537,437	76,292	390,096	366,007	366,007	2,288	12.1%
Food & Beverage Expense	9,414,944	8,003,690	7,428,344	7,606,589	7,606,589	47,541	60.9%
Spa Expense	2,831,797	2,881,554	3,070,655	3,014,940	3,014,940	18,843	77.0%
Golf Expense	5,694,862	5,130,828	5,295,086	5,387,974	5,387,974	33,675	63.3%
Other Departmental Expense	1,207,496	970,644	828,938	783,476	783,476	4,897	33.1%
Departmental Expenses	\$24,173,692	\$22,105,628	\$21,606,891	\$21,674,000	\$21,674,000	\$135,463	53.1%
Departmental Profit	\$15,982,346	\$18,435,776	\$18,104,111	\$19,149,938	\$19,149,938	\$119,687	46.9%
Operating Expenses	\$11,163,981	\$8,736,451	\$7,738,149	\$8,123,888	\$8,189,957	\$51,187	20.1%
Gross Operating Profit	\$4,818,365	\$9,699,325	\$10,365,962	\$11,026,050	\$10,959,981	\$68,500	26.8%
Fixed Expenses ⁽⁴⁾	1,390,144	1,598,210	1,598,268	1,637,052	1,319,704	8,248	3.2%
Net Operating Income	\$3,428,221	\$8,101,115	\$8,767,694	\$9,388,998	\$9,640,278	\$60,252	23.6%
FF&E	1,606,242	1,621,656	1,588,440	1,632,958	1,632,958	10,206	4.0%
Net Cash Flow	\$1,821,980	\$6,479,459	\$7,179,254	\$7,756,041	\$8,007,320	\$50,046	19.6%

(1) The TTM column represent the trailing twelve month period ending June 30, 2017.

(2) Per room values are based on 160 available rooms.

(3) % column represents percent of Total Revenue except for Rooms Expense, Villas Expense, Food & Beverage Expense, Spa Expense, Golf Expense and Other Departmental Expense, which are based on their corresponding revenue line items.

(4) Underwritten fixed expenses are lower primarily due to the property previously incurring higher expenses for the leasing of golf carts. The property now owns a portion of its golf carts which reduces previous expenses.

Property Management. The property is managed by Columbia Sussex Management, LLC, an affiliate of the sponsors under an agreement through April 2035.

Escrows and Reserves. At origination, the borrower deposited a total of \$677,727 into escrows; \$300,000 for seasonality reserve, \$167,878 for insurance reserve, \$136,080 for FF&E reserve and \$73,769 for tax reserve.

Seasonality Reserve – At origination, the borrower made an initial seasonality reserve deposit of \$300,000. Commencing on the payment date occurring in February 2018 and on each payment date thereafter which occurs during a Seasonality Trigger Period (as defined below) the borrower is required to escrow all excess cash flow, subject to the Seasonality Reserve Cap (as defined below).

A “Seasonality Trigger Period” shall mean the period commencing with the payment date occurring in February of each calendar year and expiring upon the date on which the balance equals or exceeds the Seasonality Reserve Cap.



Mortgage Loan No. 5 — The Boulders Resort & Spa

The "Seasonality Reserve Cap" shall mean an amount equal to the product of (a) the sum of the absolute value of each monthly shortfall in net cash flow, less debt service due for each such calendar month over the trailing 12 month period, to be calculated by lender as of the end of each calendar year and (b) 105%.

Insurance Escrows – On a monthly basis, the borrower is required to escrow 1/12th of the annual estimated insurance payments, which currently equates to \$18,780.

FF&E Reserve – On a monthly basis, the borrower is required to escrow an amount equal to the greater of (a) 1/12th of 4.0% of gross income from operations for the property over the trailing twelve month period, which currently equates to \$136,080 and (b) the amount required to be deposited into the reserve as defined in the management agreement (up to 4.0% of gross revenues).

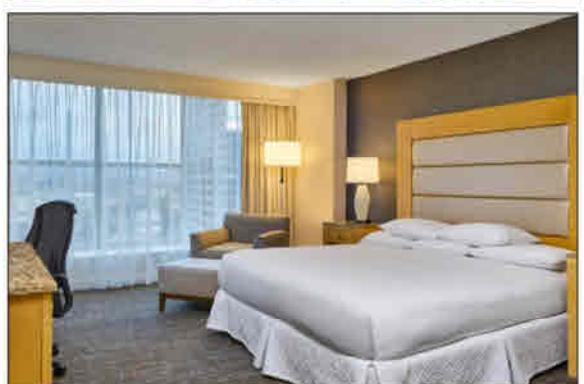
Tax Escrows – On a monthly basis, the borrower is required to escrow 1/12th of the annual estimated tax payments, which currently equates to \$59,673.

Lockbox / Cash Management. The loan is structured with a hard lockbox and in-place cash management. The property manager will send tenant direction letters to instruct tenants and credit card companies to deposit all rental, credit card deposits and other income directly into the lockbox account controlled by the lender. All funds in the lockbox account are swept daily to a cash management account under the control of the lender and disbursed daily during each interest period of the term of the loan in accordance with the loan documents. During the continuance of a Cash Sweep Event (as defined below), all excess cash flow, after payments made in accordance with the loan documents for, amongst other things, debt service, required reserves and operating expenses, will be held as additional collateral for the loan.

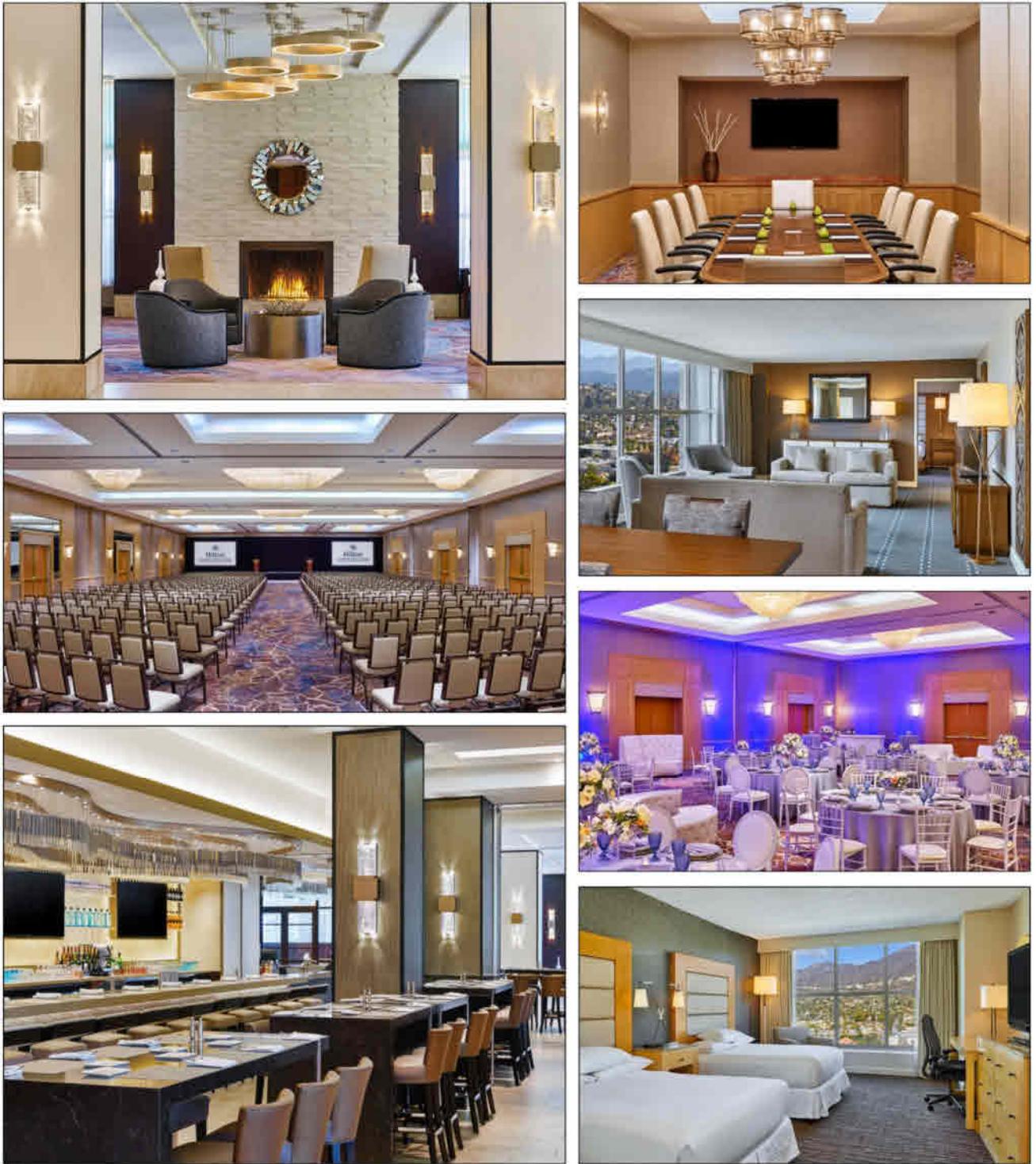
"Cash Sweep Event" means: (i) an event of default, (ii) any bankruptcy action of the borrower or manager or (iii) the debt yield on the mortgage loan is less than 9.25%.

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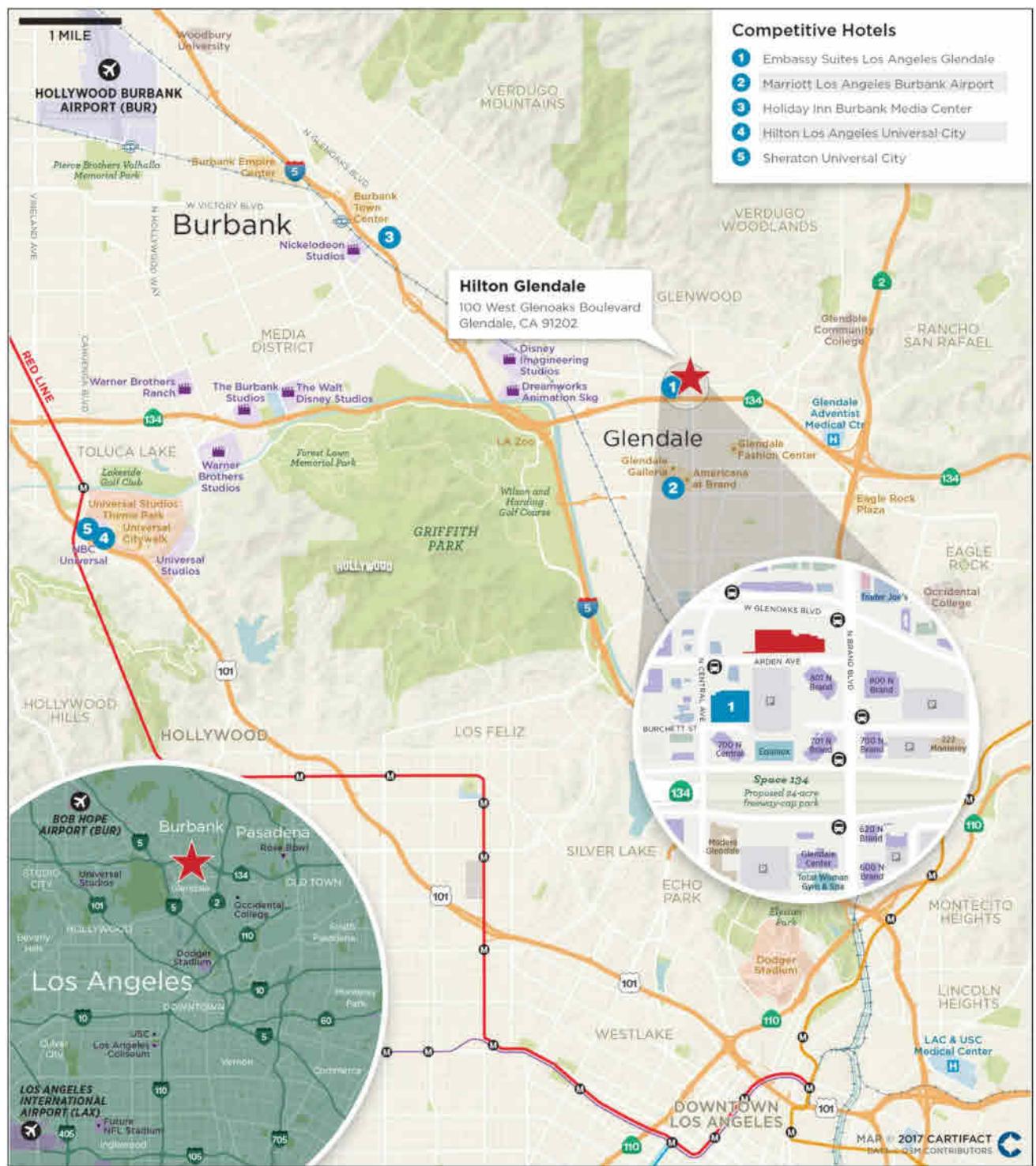
Mortgage Loan No. 6 — Hilton Glendale



Mortgage Loan No. 6 — Hilton Glendale



Mortgage Loan No. 6 — Hilton Glendale





Mortgage Loan No. 6 — Hilton Glendale

Mortgage Loan Information

Mortgage Loan Seller:	Column
Original Principal Balance:	\$47,250,000
Cut-off Date Principal Balance:	\$47,204,053
% of Pool by IPB:	5.5%
Loan Purpose:	Acquisition
Borrower:	NA Glendale, LLC
Sponsors:	Kam Sang Company, Inc.; Ronnie Lam
Interest Rate:	4.9111111%
Note Date:	7/13/2017
Maturity Date:	8/6/2022
Interest-only Period:	0 months
Original Term:	60 months
Original Amortization⁽¹⁾:	360 months
Amortization Type:	Balloon
Call Protection:	L(25),Def(31),O(4)
Lockbox⁽²⁾:	Hard
Additional Debt⁽³⁾:	Yes
Additional Debt Balance⁽³⁾:	\$5,244,895
Additional Debt Type⁽³⁾:	Mezzanine
Additional Future Debt Permitted:	No

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Hotel - Full Service
Net Rentable Area (Rooms):	351
Location:	Glendale, CA
Year Built / Renovated:	1992 / 2016
Occupancy / ADR / RevPAR:	83.9% / \$167.03 / \$140.19
Occupancy / ADR / RevPAR Date:	7/31/2017
Number of Tenants:	N/A
2014 NOI:	\$3,883,511
2015 NOI:	\$5,166,275
2016 NOI:	\$6,085,338
TTM NOI⁽⁴⁾:	\$5,388,082
UW Occupancy / ADR / RevPAR:	83.9% / \$167.03 / \$140.19
UW Revenues:	\$24,959,643
UW Expenses:	\$18,539,491
UW NOI:	\$6,420,152
UW NCF:	\$5,421,766
Appraised Value / Per Room:	\$74,500,000 / \$212,251
Appraisal Date:	6/20/2017

Escrows and Reserves⁽⁵⁾

	Initial	Monthly	Initial Cap
Taxes:	\$760,488	\$108,641	N/A
Insurance:	\$40,111	\$10,028	N/A
FF&E Reserves:	\$82,870	\$82,870	N/A
Engineering Reserve:	\$5,500	\$0	N/A

Financial Information

Cut-off Date Loan / Room:	\$134,484
Maturity Date Loan / Room:	\$124,829
Cut-off Date LTV:	63.4%
Maturity Date LTV:	58.8%
UW NOI DSCR:	2.17x
UW NCF DSCR:	1.83x
UW NOI Debt Yield:	13.6%
UW NCF Debt Yield:	11.5%

Sources and Uses

Sources	Proceeds	% of Total
Mortgage Loan	\$47,250,000	62.5%
Mezzanine Loan	5,250,000	6.9
Sponsor Equity	23,058,672	30.5
Total Sources	\$75,558,672	100.0%

Uses	Proceeds	% of Total
Purchase Price	\$74,000,000	97.9%
Upfront Reserves	888,969	1.2
Closing Costs	669,703	0.9
Total Uses	\$75,558,672	100.0%

- (1) The Hilton Glendale loan is structured with a fixed amortization schedule based on an approximately 360-month amortization period. For more information see "Description of the Mortgage Pool - The Whole Loans" in the Prospectus.
- (2) For a more detailed description of the lockbox, please refer to "Lockbox / Cash Management" below.
- (3) The Hilton Glendale loan is accompanied by a mezzanine loan with a cut-off date balance of approximately \$5.24 million. The financial information presented in the chart above and herein reflects the cut-off date balance of the \$47,204,053 senior note. For a more detailed description of the additional debt, please refer to "Additional Debt" below.
- (4) Represents the trailing twelve month period ending July 31, 2017.



Mortgage Loan No. 6 — Hilton Glendale

(5) For a more detailed description of Escrows and Reserves, please refer to "*Escrows and Reserves*" below.

The Loan. The Hilton Glendale loan is a \$47.25 million first mortgage loan secured by the fee interest in a 351-room full-service hotel property located in Glendale, California. The loan has a five-year term and will amortize on a fixed amortization schedule.

The Borrower. The borrowing entity for the loan is NA Glendale, LLC, a Delaware limited liability company and special purpose entity.

The Sponsors. The loan's sponsors and nonrecourse carve-out guarantors are Kam Sang Company, Inc. and Ronnie Lam. Kam Sang Company, Inc., established in 1979 by current President and CEO Ronnie Lam, owns hospitality, retail, residential, restaurants, and mixed-use properties. In total, the Kam Sang Company, Inc. owns 1,248 rooms in California and Nevada.

The Property. The property is a 351-room, full-service hotel located in Glendale, California. The property is 18 stories (19 including the Skyline Lounge meeting space) and was constructed in 1992. The property underwent a comprehensive renovation of approximately \$9.7 million which was completed in 2016. Major areas of upgrade included the meeting space, public restrooms, guestrooms & bathrooms, guest bathrooms, corridors & elevator lobbies, lobby & lobby lounge, and restaurant/bar/lounge. Additionally, the loan's sponsors plan to invest approximately \$953,000 through April 2018 for a change-in-ownership PIP that will include new desks, dressers, nightstands, new televisions, bathroom lighting and mirror replacements. Upon completion of the change-in ownership PIP, the property will have received approximately \$10.6 million (\$30,318/room) in capital improvements since 2014.

The unit mix at the property consists of 163 king units, 127 double units, 48 queen units, eight one-bedroom suites, three two-bedroom suites, and two presidential suites. Amenities at the property include one food and beverage outlet, 17,786 SF of meeting space, a fitness center, a business center, an outdoor swimming pool, and a gift shop. The food and beverage outlet, Amuse Restaurant & Bar, has recently undergone a complete renovation and is located adjacent to the main lobby. The 17,786 SF of meeting space consists primarily of the 8,052 SF Grand Ballroom, a smaller 2,800 SF Brand Ballroom, and nine additional spaces. The property has a 547-space subterranean parking garage with valet services as well as self-parking.

The property is located along West Glenoaks Boulevard on a 1.8-acre lot between North Brand Boulevard and North Central Avenue. The property is located at a busy intersection proximate to the Ventura Freeway, State Route 134, which is the nearest major highway. Nearby airports include Hollywood Burbank Airport (5 miles), the Van Nuys Regional Airport (12 miles) and Los Angeles International Airport (15 miles).

The area benefits from several major demand drivers including the Glendale Galleria Mall (GGP, 1 mile), Griffith Observatory (2 miles), the Los Angeles Zoo (3 miles), the Rose Bowl Stadium (4 miles), ABC Studios (5 miles), Warner Brothers Studios (5 miles), Dodger Stadium (6 miles), Universal Studios Hollywood (7 miles), the LA Convention Center (10 miles) and Hollywood (10 miles).

The property is located along Arden Avenue between N. Brand and N. Central Avenue. The primary Glendale office market is situated along N. Brand and N. Central Avenue immediately south the property and extending south of the Ventura Freeway, contributing to the corporate demand at the property.



Mortgage Loan No. 6 — Hilton Glendale

Historical Occupancy, ADR, RevPAR⁽¹⁾

Year	Competitive Set			Hilton Glendale ⁽²⁾			Penetration Factor		
	Occupancy	ADR	RevPAR	Occupancy	ADR	RevPAR	Occupancy	ADR	RevPAR
2014	81.4%	\$160.30	\$130.42	81.3%	\$153.68	\$124.93	99.9%	95.9%	95.8%
2015	83.1%	\$171.36	\$142.43	84.4%	\$156.89	\$132.46	101.6%	91.6%	93.0%
2016	84.3%	\$204.06	\$171.94	84.1%	\$175.97	\$148.01	99.8%	86.2%	86.1%
TTM ⁽³⁾	79.5%	\$199.83	\$158.83	83.9%	\$167.03	\$140.19	105.6%	83.6%	88.3%

(1) Source: third party data provider. The competitive set consists of the following hotels: Holiday Inn Burbank Media Center, Sheraton Hotel Pasadena, Hilton Los Angeles Universal City, Sheraton Hotel Universal City (2014 and 2015 only), Marriott Los Angeles Burbank Airport, Hilton Pasadena, Westin Pasadena, Embassy Suites Los Angeles Glendale and the Langham Huntington Pasadena (2016 and TTM only).

(2) Source: Borrower provided financials.

(3) Represents the trailing twelve month period ending July 31, 2017 for Hilton Glendale and the trailing twelve month period ending May 31, 2017 for the competitive set.

The Market. The property is located in Glendale, California, within Los Angeles County, in the Los Angeles-Long Beach-Anaheim, California metropolitan statistical area ("MSA"). According to the 2016 U.S. Census, the Los Angeles MSA was the second-largest in the United States after New York. The city of Glendale attracts regional and national firms seeking a West Coast presence due to its intellectual capital, its burgeoning tech cluster in Silicon Beach, and global links through its stronghold industries of entertainment, tourism and fashion. It is home to multiple Fortune 500 companies and is the largest international trade center in the U.S., with over \$200 billion in imports and exports annually. According to the appraisal, the Los Angeles MSA is one of the world's major centers of business, entertainment, international trade, culture, media, fashion, science, technology, and education. According to the appraisal, Los Angeles is known as the "Entertainment Capital of the World" because it is home to Hollywood, many famous actors, and several famous entertainment awards shows including the Oscars and Grammys.

According to the REIS, Inc. Los Angeles County recorded 2016 population of 10,208,550, indicating a 0.5% increase over the previous year, and is projected to increase to 10,507,710 by 2021. According to the U.S. Bureau of Labor Statistics, 2016 unemployment for the city and MSA was 5.1% and 4.9%, respectively; both represent the lowest unemployment since 2007.

The city of Glendale, California is located in the San Fernando Valley and is part of Los Angeles County. The city experienced significant development in the 1970s, with the completion of State Highway 2 and Interstate 134, as well as the redevelopment of Brand Boulevard and the construction of the Glendale Galleria shopping mall that opened in 1976. Glendale, along with its neighbor Burbank, has served as a major production center for the U.S. entertainment industry and the U.S. animation industry.

According to a third party data provider, the property is located within the Los Angeles/Long Beach, California lodging market. For the trailing twelve month ("TTM") period ended May 2017, the Los Angeles/Long Beach market contained 1,015 hotels with a lodging inventory of 99,978 rooms. The Los Angeles/Long Beach lodging market achieved an aggregate occupancy level of 80.8% with an ADR of \$172.16, reflecting a RevPAR of \$139.13. The TTM May 2017 RevPAR of \$139.13 represents an increase of 4.1% over the previous corresponding TTM period.



Mortgage Loan No. 6 — Hilton Glendale

Competitive Hotels Profile⁽¹⁾

Property	Rooms	Year Built	Estimated Market Mix			2016 Estimated Operating Statistics		
			Commercial	Leisure	Meeting & Group	Occupancy	ADR	RevPAR
Hilton Glendale	351	1992 / 2016	59%	23%	18%	84.3%	\$175.97	\$148.41
Embassy Suites Los Angeles Glendale	272	2008 / 2017	55%	25%	20%	85%-90%	\$200 - \$210	\$170 - \$180
Marriott Los Angeles Burbank Airport	488	1982 / 2015	60%	20%	20%	85%-90%	\$190 - \$200	\$170 - \$180
Holiday Inn Burbank Media Center	484	1981 / 2013	55%	30%	15%	75%-80%	\$160 - \$170	\$125 - \$130
Hilton Los Angeles Universal City	495	1984 / 2014	40%	40%	20%	85%-90%	\$240 - \$250	\$210 - \$220
Sheraton Universal City	449	1969 / 2017	40%	40%	20%	70%-75%	\$220 - \$230	\$150 - \$160
Total⁽²⁾	2,188							

(1) Source: Appraisal.

(2) Excludes the subject property.

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten	Per Room ⁽²⁾	% ⁽³⁾
Occupancy	81.3%	84.4%	84.1%	83.9%	83.9%		
ADR	\$153.68	\$156.89	\$175.97	\$167.03	\$167.03		
RevPAR	\$124.93	\$132.46	\$148.01	\$140.19	\$140.19		
Room Revenue	\$16,005,134	\$16,969,485	\$19,013,722	\$17,960,788	\$17,960,788	\$51,170	72.0%
Food and Beverage	4,227,894	5,379,135	4,985,445	6,033,132	6,033,132	\$17,188	24.2%
Other Departmental Revenues	1,416,202	1,133,594	1,165,928	965,723	965,723	\$2,751	3.9%
Total Revenue	\$21,649,230	\$23,482,214	\$25,165,095	\$24,959,643	\$24,959,643	\$71,110	100.0%
Room Expense	4,105,755	4,243,066	4,566,947	4,530,633	4,530,633	\$12,908	25.2%
Food and Beverage Expense	3,847,193	4,274,165	4,021,625	4,359,126	4,359,126	\$12,419	72.3%
Other Departmental Expenses	646,600	139,790	136,932	137,562	137,562	\$392	14.2%
Departmental Expenses	\$8,599,548	\$8,657,021	\$8,725,504	\$9,027,321	\$9,027,321	\$25,719	36.2%
Departmental Profit	\$13,049,682	\$14,825,193	\$16,439,591	\$15,932,322	\$15,932,322	\$45,391	63.8%
Operating Expenses⁽⁴⁾	\$7,803,836	\$7,964,230	\$8,910,977	\$8,829,178	\$8,829,178	\$24,317	34.2%
Gross Operating Profit	\$5,245,846	\$6,860,963	\$7,528,614	\$7,103,144	\$7,103,144	\$21,074	29.6%
Fixed Expenses ⁽⁴⁾	1,362,335	1,694,688	1,443,276	1,715,062	976,755	\$2,783	3.9%
Net Operating Income⁽⁴⁾	\$3,883,511	\$5,166,275	\$6,085,338	\$5,388,082	\$6,420,152	\$18,291	25.7%
FF&E	865,969	939,289	1,006,604	970,597	998,386	\$2,844	4.0%
Net Cash Flow	\$3,017,542	\$4,226,986	\$5,078,734	\$4,417,485	\$5,421,766	\$15,447	21.7%

(1) The TTM column represent the trailing twelve month period ending July 31, 2017.

(2) Per Room values are based on 351 available rooms.

(3) % column represents percent of Total Revenue except for Room Expense, Food and Beverage and Other Department Expenses, which is based on their corresponding revenue line items.

(4) The Underwritten NOI is greater than the TTM NOI primarily due underwriting lower expenses that included property taxes underwritten based on the acquisition value and the current tax rate, consistent with the appraisal (in California the subject will be reassessed based on the sale), insurance that was underwritten to the new policy premium, and a lower management fee per the new management agreement.

Property Management. The property is managed by Merritt Hospitality, LLC, a wholly-owned management subsidiary of HEI Hospitality, LLC ("HEI") under a management agreement through 2022. HEI owns and manages over 50 full-service, upscale, luxury, and premium select-service hotels and resorts located in large metropolitan, urban markets and destination locations, representing the world's leading brands such as Marriott, Hilton, Embassy Suites, Westin, Le Méridien, and Sheraton.



Mortgage Loan No. 6 — Hilton Glendale

Escrows and Reserves. At origination, the borrower deposited a total of \$888,969 into escrows; \$760,488 for tax reserve, \$82,870 for FF&E reserve, \$40,111 for insurance reserve and \$5,500 for deferred maintenance reserve.

Tax Escrows – On a monthly basis, the borrower is required to escrow 1/12th of the annual estimated tax payments, which currently equates to \$108,641.

Insurance Escrows – On a monthly basis, the borrower is required to escrow 1/12th of the annual estimated insurance payments, which currently equates to \$10,028.

FF&E Reserve – On a monthly basis, the borrower is required to escrow an amount equal to the greater of (a) 1/12th of 4.0% of gross income from operations for the property over the trailing twelve month period, which currently equates to \$82,870 and (b) the amount required to be deposited into the reserve as defined in the management agreement (up to 4.0% of gross revenues).

Deferred Maintenance Reserves – The engineer identified \$5,000 of deferred maintenance to repair the pool apron. At origination, the borrower was required to escrow 110% of the estimated cost of the repairs which equates to \$5,500.

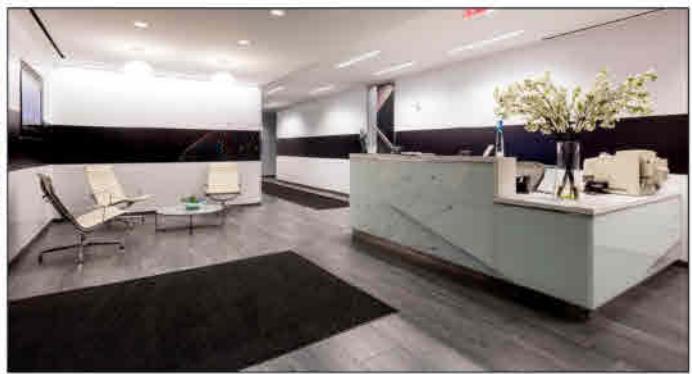
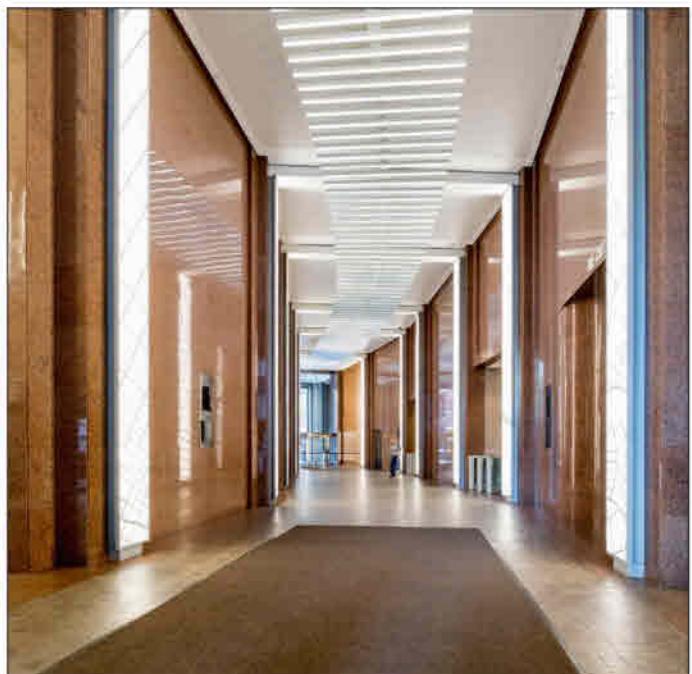
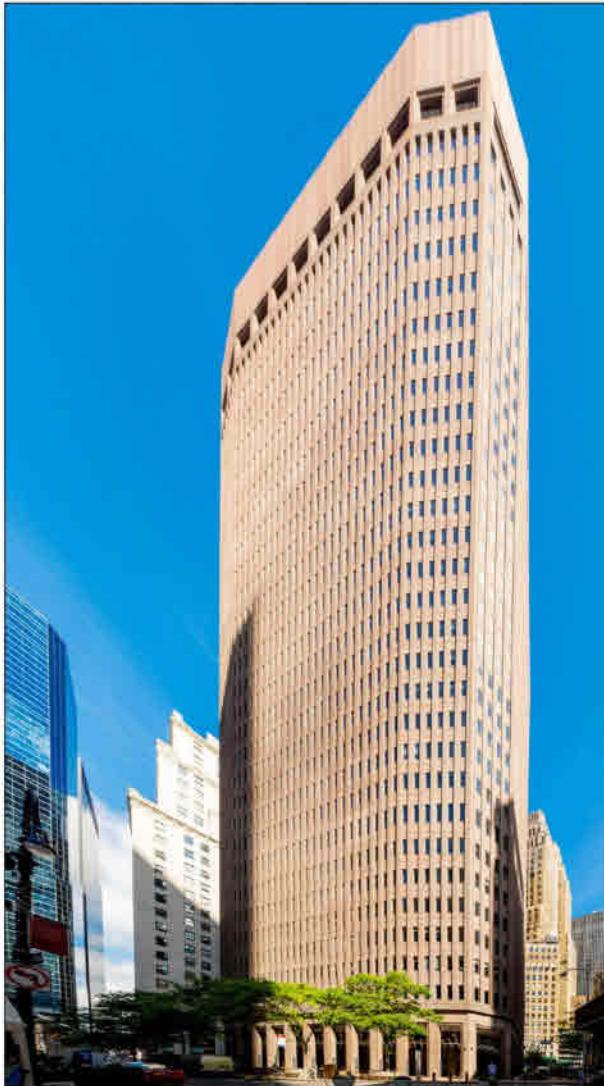
Lockbox / Cash Management. The Hilton Glendale loan is structured with a hard lockbox and springing cash management. The property manager will deposit all rental, credit card deposits and other income directly into the lockbox account controlled by the lender. So long as there is no Cash Sweep Event (as defined below), all funds in the lockbox account are swept daily to the borrower operating account during each interest period of the term of the loan in accordance with the loan documents. During the continuance of a Cash Sweep Event, all funds in the lockbox account are swept on a daily basis into a cash management account controlled by the lender. All excess cash flow in the cash management account, after payments made in accordance with the loan documents for, among other things, debt service, required reserves and operating expenses and mezzanine debt service, will be held as additional collateral for the loan so long as the Cash Sweep Event exists.

A "Cash Sweep Event" means: (i) an event of default (ii) any bankruptcy action of the borrower or the property manager, or (iii) the debt yield is less than 7.75%.

Additional Debt. In addition to the Hilton Glendale loan, a \$5.25 million mezzanine loan was provided in connection with the financing that is secured by a pledge of the direct equity interests in the mortgage borrower and is conterminous with the mortgage loan. The mezzanine loan has a 9.5000% coupon and will amortize on a fixed amortization schedule. Including the mezzanine loan, the Cut-off Date LTV is 70.4% and the UW NOI Debt Yield is 12.2%.

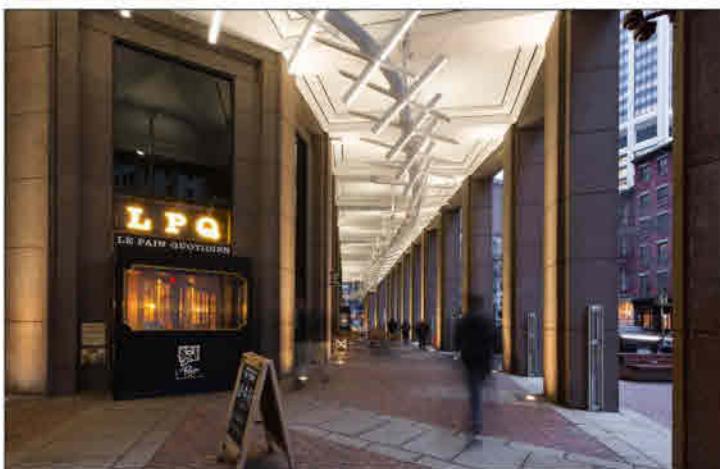
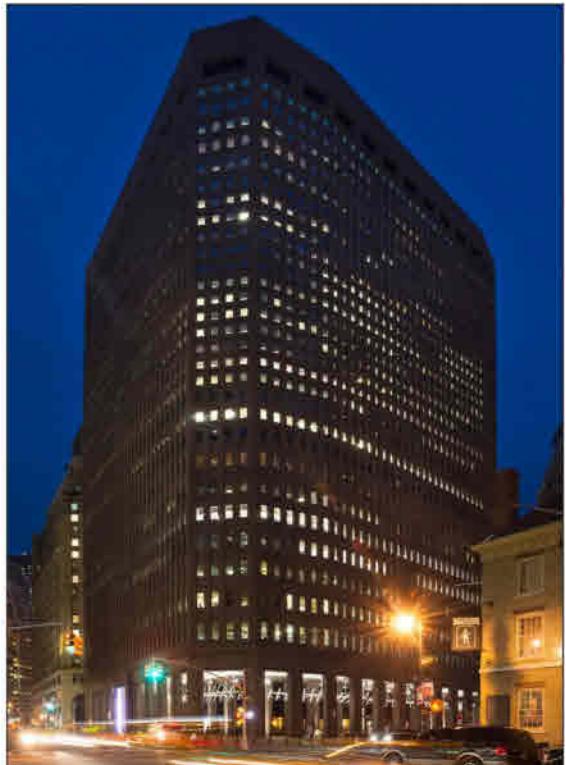
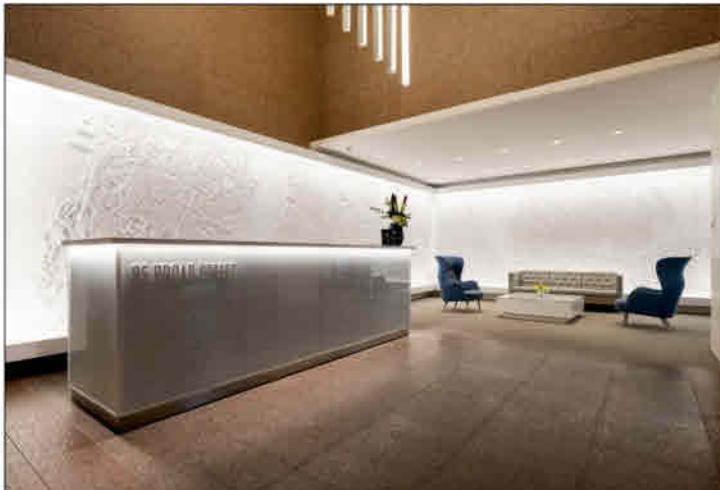


Mortgage Loan No. 7 — 85 Broad Street





Mortgage Loan No. 7 — 85 Broad Street





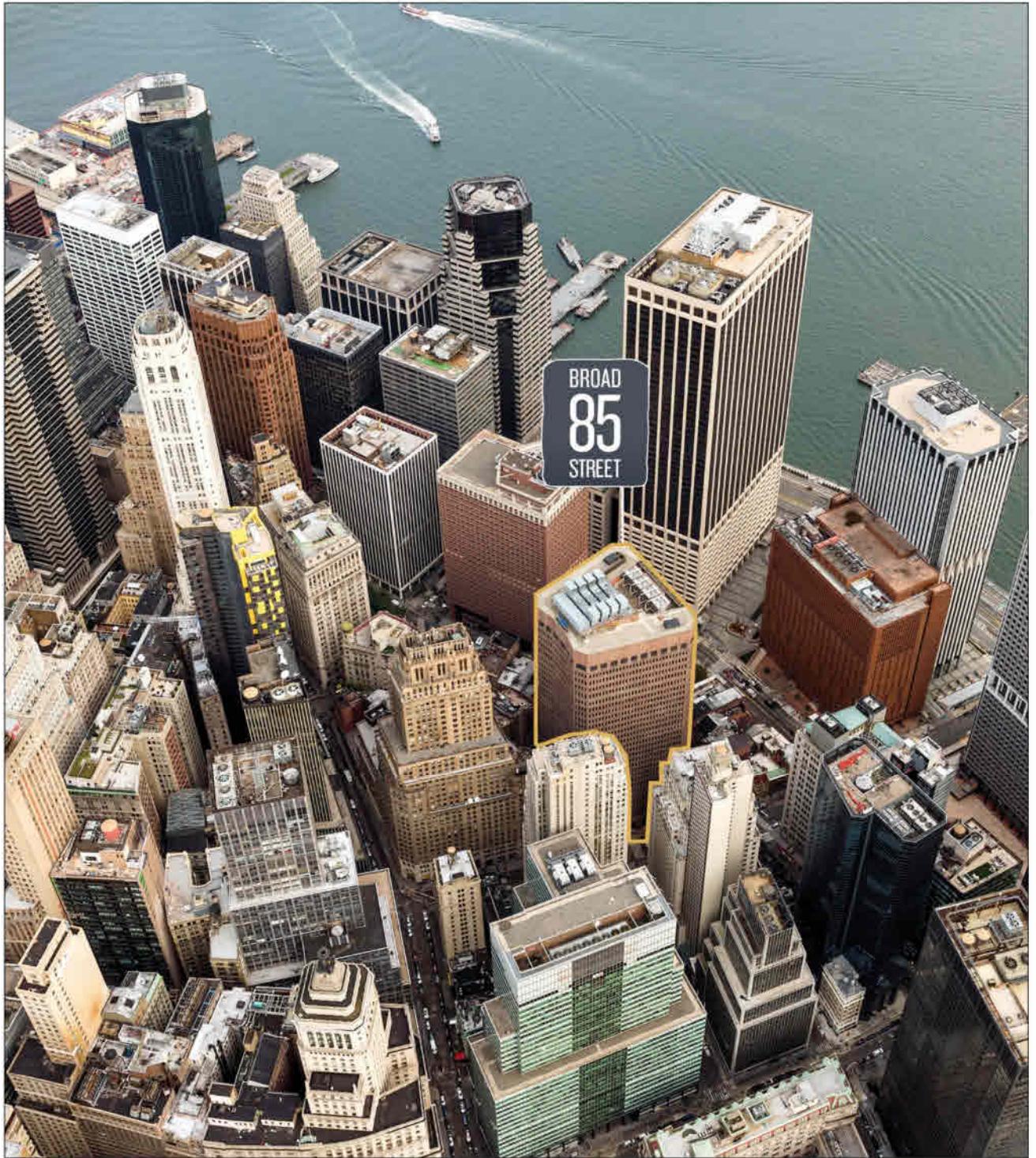
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Oppenheimer (Storage) 3,700 SF 2/2028	WeWork (Storage) 1,600 SF 8/2033	Building Storage (Vacant) 2,280 SF
WeWork 39,152 SF 8/2033		
WeWork 39,351 SF 8/2033		
WeWork 39,152 SF 8/2033		
WeWork 39,099 SF 8/2033		
Oppenheimer 38,788 SF 2/2028		
Oppenheimer 38,571 SF 2/2028		
Oppenheimer 38,404 SF 2/2028		
Oppenheimer 38,405 SF 2/2028		
Oppenheimer 38,605 SF 2/2028		
Nielsen 38,788 SF 3/2025		
Nielsen 38,797 SF 3/2025		
Nielsen 37,642 SF 3/2025		
WeWork 39,099 SF 8/2033		
WeWork 39,087 SF 8/2033		
WeWork 39,038 SF 8/2033		
Vox Media 37,676 SF 1/2031		
Vox Media 38,261 SF 1/2031		
Banco Popular 15,111 SF 3/2026	Vox Media 9,796 SF 1/2031	SunGuard Systems 12,598 SF 10/2019
Vacant 38,370 SF		Vacant 883 SF
Banco Popular 38,118 SF 1/2036		
Vacant 38,407 SF		
Vacant 38,407 SF		
Berkshire Hathaway 38,407 SF 1/2024		
Year-Up 38,407 SF 1/2030		
Modern Language 30,325 SF 5/2034	Modern Language (Storage) 209 SF 8/2036	Friedman Vortolo 8,082 SF 2/2027
Oppenheimer 38,153 SF 2/2028		
Oppenheimer 37,995 SF 2/2028		
Management Office 4,486 SF	Vacant 26,481 SF	
J & J Newstand 464 SF 12/2023	WeWork (Retail) 1,666 SF 8/2033	Bike Storage 976 SF
WeWork (Wellness Center) 14,007 SF 8/2033	LPO (Cafeteria) 1,046 SF	WeWork (Storage) 2,305 SF 8/2033
Nielsen (Storage) 2,000 SF 3/2025		Oppenheimer (Storage) 2,671 SF 2/2028

VACANT BUILDING 2019 - 2020 2021 - 2022 2023 - 2024 2025 - 2026 2027+



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Mortgage Loan Information

Mortgage Loan Seller:	Natixis
Original Principal Balance⁽¹⁾:	\$45,000,000
Cut-off Date Principal Balance⁽¹⁾:	\$45,000,000
% of Pool by IPB:	5.2%
Loan Purpose:	Acquisition
Borrowers:	85 Broad Street Property Owner LLC; 85 Broad Street TRS LLC
Sponsor:	ICR US LP
Interest Rate:	3.41253%
Note Date:	5/24/2017
Maturity Date:	6/5/2027
Interest-only Period:	120 months
Original Term:	120 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection:	L(11),YM1(16),Def or YM1(86),O(7)
Lockbox⁽²⁾:	Hard
Additional Debt⁽¹⁾:	Yes
Additional Debt Balance⁽¹⁾:	\$313,600,000
Additional Debt Type⁽¹⁾:	<i>Pari Passu</i> , B-Note, Mezzanine
Additional Future Debt Permitted⁽³⁾:	Yes

Escrows and Reserves⁽⁶⁾

	Initial	Monthly	Initial Cap
Taxes:	\$0	Springing	N/A
Insurance:	\$0	Springing	N/A
Replacement Reserves:	\$0	Springing	N/A
TI/LC:	\$0	Springing	N/A
Upfront Free Rent:	\$570,850	\$0	N/A
Upfront Unfunded Lease Obligations:	\$8,170,739	\$0	N/A

Sources and Uses

Sources	Proceeds	% of Total
Mortgage Loan (A Notes)	\$169,000,000	25.3%
Mortgage Loan (B Notes)	189,600,000	28.4
Sponsor Equity	308,786,179	46.3
Total Sources	\$667,386,179	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Office – CBD
Net Rentable Area (SF):	1,118,512
Location:	New York, NY
Year Built / Renovated:	1983 / 2015
Occupancy:	87.1%
Occupancy Date:	4/19/2017
Number of Tenants:	12
2014 NOI⁽⁴⁾:	N/A
2015 NOI⁽⁴⁾:	\$14,270,387
2016 NOI⁽⁴⁾:	\$23,122,035
TTM NOI⁽⁵⁾:	\$23,906,564
UW Economic Occupancy:	86.8%
UW Revenues:	\$47,225,377
UW Expenses:	\$21,294,959
UW NOI:	\$25,930,418
UW NCF:	\$24,028,948
Appraised Value / Per SF:	\$652,000,000 / \$583
Appraisal Date:	4/30/2017

Financial Information⁽¹⁾

Cut-off Date Loan / SF:	\$151
Maturity Date Loan / SF:	\$151
Cut-off Date LTV:	25.9%
Maturity Date LTV:	25.9%
UW NCF DSCR:	4.43x
UW NCF DSCR:	4.11x
UW NOI Debt Yield:	15.3%
UW NOI Debt Yield:	14.2%

Uses	Proceeds	% of Total
Purchase Price	\$652,000,000	97.7%
Upfront Reserves	8,741,590	1.3
Closing Costs	6,644,590	1.0
Total Uses	\$667,386,179	100.0%

(1) The 85 Broad Street loan is a part of a larger split whole loan evidenced by four senior *pari passu* notes and the 85 Broad Street Subordinate Companion Loans (as defined below), with an aggregate original principal balance of \$358.6 million. The Financial Information presented in the chart above and herein reflects the cut-off date balance of the \$169.0 million A Notes (as defined below), but not the \$189.6 million 85 Broad Street Subordinate Companion Loans. For a more detailed description of the 85 Broad Street Whole Loan (as defined below), please refer to "Additional Debt" below.



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- (2) For a more detailed description of the lockbox, please refer to "*Lockbox / Cash Management*" below.
- (3) For a more detailed description of the additional future debt permitted, please refer to "*Additional Debt*" below.
- (4) The property was built to suit for Goldman Sachs in 1983. The seller bought the property in 2014 following Goldman Sachs vacating the building, and leased up the building from approximately 25% at acquisition to its current occupancy of 87.1%. For more details, please refer to "*Operating History and Underwritten Net Cash Flow*" below.
- (5) Represents the trailing twelve month period ending February 28, 2017.
- (6) For a more detailed description of escrows and reserves, please refer to "*Escrows and Reserves*" below.

The Loan. The 85 Broad Street loan, which is part of a larger split whole loan, is a first mortgage loan secured by the borrowers' fee interest in a Class A office building comprising 1,118,512 SF and located at 85 Broad Street in New York, New York.

The whole loan has an outstanding principal balance as of the cut-off date of \$358.6 million (the "85 Broad Street Whole Loan"), and is comprised of four *pari passu* senior notes: Note A-A-1 (\$70,000,000), Note A-A-2 (\$20,000,000), Note A-A-3 (\$45,000,000) and Note A-A-4 (\$34,000,000) (collectively, the "A Notes"), one subordinate Note A-B with an outstanding principal balance of \$72.0 million, one non-controlling subordinate Note B-A with an outstanding principal balance of \$58.8 million and one initially controlling subordinate Note B-B with an outstanding principal balance of \$58.8 million, collectively, the "85 Broad Street Subordinate Companion Loans").

Note A-A-3 has an outstanding principal balance as of the cut-off date of \$45.0 million and is being contributed to the CSAIL 2017-CX9 Commercial Mortgage Trust. Note A-A-1, Note A-A-2 and Note A-B were previously contributed to the CSAIL 2017-C8 Commercial Mortgage Trust. Note A-A-4 was previously contributed to the UBS 2017-C2 Commercial Mortgage Trust. The 85 Broad Street Whole Loan is being serviced pursuant to the pooling and servicing agreement for the CSAIL 2017-C8 Commercial Mortgage Trust. Under the co-lender agreement for the 85 Broad Street Whole Loan, Note B-B is the initial "controlling note" and the holder of Note B-B is the initial "directing holder" under the pooling and servicing agreement for the CSAIL 2017-C8 Commercial Mortgage Trust. Except after the occurrence of certain control termination events, the servicer and special servicer will not be permitted to implement certain major decisions without the consent of the directing holder. After the occurrence of certain control termination events, the holders of Note A-A-3 and Note A-A-4 or their representatives will be entitled, under certain circumstances, to consult with the CSAIL 2017-C8 Commercial Mortgage Trust with respect to certain major decisions.

Note A-A-1, Note A-A-2 and Note A-A-4 accrue interest at the same rate as the *pari passu* Note A-A-3 and are entitled to payments of interest and principal on a *pro rata* and *pari passu* basis with Note A-A-3. Note A-B, Note B-A and Note B-B are subordinate notes. For more information see "*Description of the Mortgage Pool—The Whole Loans*" in the Prospectus.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A-A-1	\$70,000,000	\$70,000,000	CSAIL 2017-C8	Y	N
Note A-A-2	20,000,000	20,000,000	CSAIL 2017-C8	N	N
Note A-A-3	45,000,000	45,000,000	CSAIL 2017-CX9	N	N
Note A-A-4	34,000,000	34,000,000	UBS 2017-C2	N	N
Note A-B	72,000,000	72,000,000	CSAIL 2017-C8 Loan-Specific Certificates	N	N
Note B-A	58,800,000	58,800,000	Third Party Investor	N	N
Note B-B	58,800,000	58,800,000	Third Party Investor	N	Y
Total	\$358,600,000	\$358,600,000			



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85 Broad Street Total Debt Capital Structure

					Cumulative Basis PSF	LTV ⁽¹⁾	UW NOI Debt Yield ⁽²⁾	UW NCF DSCR ⁽³⁾	
85 Broad Street Whole Loan	Senior	\$70,000,000 Note A-A-1 CSAIL 2017-C8	\$20,000,000 Note A-A-2 CSAIL 2017-C8	\$45,000,000 Note A-A-3 CSAIL 2017-CX9	\$34,000,000 Note A-A-4 UBS 2017-C2	\$151	25.9%	15.3%	4.11x
	Subordinate	\$72,000,000 Note A-B CSAIL 2017-C8				\$215	37.0%	10.8%	2.81x
	Subordinate	\$58,800,000 Note B-A Third Party Investor				\$268	46.0%	8.6%	2.19x
	Subordinate	\$58,800,000 Note B-B Third Party Investor				\$321	55.0%	7.2%	1.75x
	Equity	\$293,400,000 Implied Equity ⁽⁴⁾				\$583	NAP	NAP	NAP

(1) Based on an as-is appraised value of \$652.0 million as of April 30, 2017 per the appraisal.

(2) Based on the UW NOI of \$25,930,418.

(3) Based on the UW NCF of \$24,028,948 and the coupon of 3.41253% on the aggregation of the Note A-A-1 Note, A-A-2 Note, A-A-3 Note and A-A-4 Note, the coupon of 3.6930% on the Note A-B, the coupon of 4.0800% on Note B-A and the coupon of 4.6000% on Note B-B.

(4) Implied Equity is based on the as-is appraised value of \$652.0 million, less total debt of \$358.6 million.

The Borrowers. The borrowing entities for the loan are 85 Broad Street Property Owner LLC and 85 Broad Street TRS LLC, both of which are Delaware limited liability companies and special purpose entities.

The Sponsor. The loan's sponsor and nonrecourse carve-out guarantor is ICR US LP, which is required to maintain a minimum net worth of \$100.0 million. The maximum aggregate liability of the guarantor for the non-recourse carveouts for bankruptcy will be capped at 15.0% of the original 85 Broad Street Whole Loan plus the borrower's "recourse liabilities" plus costs of enforcement and collection. ICR US LP is controlled by Ivanhoé Cambridge, the real estate subsidiary of La Caisse de dépôt et placement du Québec ("CDPQ"), one of Canada's leading institutional fund managers. CDPQ is a long-term institutional investor that manages funds primarily for public and parapublic pension and insurance plans. As of December 31, 2016, it held approximately CDN\$270.7 billion in net assets.

Ivanhoé Cambridge is a global real estate firm that invests in high-quality properties and companies in select cities around the world. Founded in Québec in 1953, Ivanhoé Cambridge has built a vertically integrated business across Canada. Internationally, the company invests alongside key partners that are leaders in their respective markets. Through subsidiaries and partnerships, Ivanhoé Cambridge holds interests in close to 500 properties, consisting primarily in office, retail, residential and logistics real estate. Ivanhoé Cambridge held more than CDN\$55.0 billion in assets as of June 30, 2016.

The Property. The property consists of a 30-story, Class A, platinum LEED certified office building totaling 1,118,512 SF, located at 85 Broad Street in New York, New York. Originally constructed in 1983 as Goldman Sachs' headquarters, the property was converted to a multi-tenant building after Goldman Sachs vacated in 2011. The property features characteristics including natural light and panoramic views resulting from all four exposed sides, column-free floor plates and a full city block location. The property underwent a \$112.0 million (\$100 PSF) capital improvement program in 2015, which entailed various



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building systems upgrades, lobby and plaza enhancements, elevator modifications and the renovation of tenant amenity spaces. The lobby is finished with marble floors and walls. Investment in new HVAC, electrical and chilled water systems has resulted in the recently awarded LEED platinum certification in January 2017. The property has a security system that includes card-key access in the elevators and security cameras located in the lobby and elevators. The lobby is equipped with a concierge desk and security personnel that patrol the perimeter of the property after hours. The interiors include decorative fluorescent or incandescent light fixtures. The majority of the floors are column-less floors due to the prior trading floor use. Amenities to the tenants include a 976 SF bike room that has space for 84 bicycles, a 10,461 SF cafeteria in the concourse operated by Le Pain Quotidien, a full-service Belgium bistro, and a 14,007 SF wellness center operated by WeWork which is expected to open in August 2017 and be available to all tenants at a nominal rate.

As of April 19, 2017, the property was 87.1% occupied by 10 office tenants and 2 retail tenants. The largest tenant at the property, WeWork, leases 292,956 SF (26.2% of the net rentable area) through August 2033, with two, five-year extension options remaining. WeWork is a New York-based provider of shared office space that brings together entrepreneurs, freelancers, startups, and small businesses, creating both physical and virtual communities where members learn from, grow with, and support each other. The property is WeWork's first full service location with a wellness center, restaurant and bar, and lounge floor fully operated by the company. The main lobby entrance is located on Broad Street and WeWork is in the process of constructing a private entrance on South William Street. The tenant initially was leasing 253,857 SF in 2015 and expanded in 2016 to the 27th floor. The second largest tenant at the property, Oppenheimer, leases 275,792 SF (24.7% of the net rentable area) through February 2028 with one five or ten-year extension option remaining. Oppenheimer provides a range of financial services including brokerage, investment banking, asset management, lending, and research. Oppenheimer's Private Client segment, which offers retail brokerage, wealth management, and margin lending to affluent business clients in the US and Latin America makes up the bulk of sales. Oppenheimer has been a tenant at the property since 2011 and is rated B2/B/NR by Moody's, S&P and Fitch, respectively. The third largest tenant at the property, Nielsen, leases 117,207 SF (10.5% of the net rentable area) through March 2025 with one, five- or ten-year extension option remaining. Founded in 1923, Nielsen operates as an information and measurement company. The company provides media and marketing information, analytics, and manufacturer and retailer expertise about what and where consumers buy, read, watch and listen. Nielsen has been a tenant at the property since 2013 and is rated Ba3/BB+/NR by Moody's, S&P and Fitch, respectively.

The Market. The property is located on Broad Street between South William Street and Pearl Street, in proximity to Wall Street, Battery Park, the Federal Reserve, the New York Stock Exchange, the National Museum of the American Indian, Federal Hall, the National September 11 Memorial and Museum, St. Paul's Chapel, New York City Hall and the Fulton Street Transit Center, which is a recently completed \$1.4 billion project by the Metropolitan Transit providing access to five different subway lines. Additionally, the property is 0.8 miles from the World Trade Center Transportation Hub, which connects 11 different subway lines, the PATH rail system, the Battery Park City Ferry Terminal, and the Westfield World Trade Center, which opened in August 2016. Santiago Calatrava designed the Westfield World Trade Center, which is now home to over 125 retail shops and restaurants including: Apple, Michael Kors, Breitling and Eataly.

The area offers access to 15 subway lines, 30 local and express bus routes, 20 ferry routes, and the PATH transit system. In addition, the Brooklyn-Battery tunnel and the Brooklyn and Manhattan bridges connect Lower Manhattan with Brooklyn, Queens and Long Island, while the Holland Tunnel, directly north of the district, connects Lower Manhattan to New Jersey. Furthermore, the district is accessible via the FDR Drive, located on the east side of the district, and the West Side Highway.

According to a third party research report, the property is located in Lower Manhattan within the Class A Financial District submarket. As of the first quarter of 2017, the Class A Financial District submarket of New York City had approximately 35.2 million SF of office inventory with a vacancy of 9.7% and asking rents of \$53.86 PSF. According to a third party research report as April 2017, the Financial District had the strongest rent growth in Manhattan and the New York Metro in 2016, with rent growth of 10.1%.



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According to a third party research report, the estimated 2017 population within a one-, three- and five-mile radius of the property is 82,908, 838,005 and 2,304,923, respectively. The estimated 2017 average household income within a one-, three- and five-mile radius of the property is \$189,852, \$139,663 and \$114,797, respectively.

According to the appraisal, the property's competitive set consists of the seven properties detailed in the table below.

Competitive Set Summary⁽¹⁾

Property	Year Built / Renovated	Total GLA (SF)	Est. Rent PSF ⁽²⁾	Est. Occupancy	Proximity (miles)	Anchor Tenants
85 Broad Street	1983 / 2015	1,118,512⁽³⁾	\$44.79⁽³⁾	87.1%⁽³⁾	N/A	WeWork
225 Liberty Street	1987 / NAV	2,200,000	\$70.00	97.2%	0.8	Rauxa
1 Liberty Street	1972 / NAV	2,121,437	\$54.00	NAV	0.7	AON, New Avon
200 Vesey Street	1985 / NAV	2,300,000	\$55.00	91.0%	0.9	Tullett Prebon
28 Liberty Street	1960 / NAV	1,898,158	\$58.00	77.9%	0.7	New York State Attorney General's Office
One New York Plaza	1968 / 1994	2,103,750	\$57.00	95.3%	0.2	Revlon, Inc.
200 Vesey Street	1985 / NAV	2,300,000	\$59.00	91.0%	0.9	Royal Bank of Canada
1 Whitehall Street	1962 / 1989	285,000	\$50.00	97.6%	0.2	Selligent

(1) Source: Appraisal.

(2) Est. Rent PSF includes leases the appraiser identified for the specific properties for a 12-month period.

(3) Based on the April 19, 2017 underwritten rent roll.

Historical and Current Occupancy⁽¹⁾

2012	2013	2014	2015	2016	Current ⁽²⁾
31.3%	43.1%	43.1%	74.8%	88.7%	87.1%

(1) Historical Occupancy is provided by the sponsor. Occupancies are as of December 31 of each respective year. The property was built to suit for Goldman Sachs in 1983. The seller bought the property in 2014 following Goldman Sachs vacating the building, and leased up the building from approximately 25.0% at acquisition to its current occupancy of 87.1%.

(2) Based on the April 19, 2017 underwritten rent roll.



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Tenant Summary⁽¹⁾

Tenant	Ratings Moody's/S&P/Fitch ⁽²⁾	Net Rentable Area (SF)	% of Total NRA	Base Rent PSF	Base Rent	% of Total Base Rent	Lease Expiration Date
WeWork ⁽³⁾	NR / NR / NR	292,956	26.2%	\$45.79	\$13,414,234	30.8%	8/31/2033
Oppenheimer ⁽⁴⁾	B2 / B / NR	275,792	24.7%	\$44.83	\$12,363,838	28.4%	2/28/2028
Nielsen ⁽⁵⁾	Ba3 / BB+ / NR	117,207	10.5%	\$48.56	\$5,691,743	13.1%	3/31/2025
Vox Media ⁽⁶⁾	NR / NR / NR	85,733	7.7%	\$48.00	\$4,115,184	9.4%	1/31/2031
Banco Popular ⁽⁷⁾	(P)Ba1 / B / A-	53,229	4.8%	\$40.85	\$2,174,153	5.0%	2/28/2026
Berkshire Hathaway ⁽⁸⁾	Aa2 / AA / A+	38,407	3.4%	\$45.50	\$1,747,519	4.0%	1/31/2024
Year-Up ⁽⁹⁾	NR / NR / NR	38,407	3.4%	\$41.00	\$1,574,687	3.6%	11/30/2030
Modern Language ⁽¹⁰⁾	NR / NR / NR	30,534	2.7%	\$36.85	\$1,125,229	2.6%	5/31/2036
SunGuard Systems ⁽¹¹⁾	B3 / NR / NR	12,598	1.1%	\$42.50	\$535,415	1.2%	10/31/2019
Friedman Vartolo ⁽¹²⁾	NR / NR / NR	8,082	0.7%	\$51.00	\$412,182	0.9%	2/28/2027

- (1) Based on the underwritten rent roll, including rent increases occurring through May 2018.
- (2) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease.
- (3) WeWork occupies 11 suites within the property; each lease has two, five-year renewal options remaining.
- (4) Oppenheimer occupies ten suites of which two are storage within the property; each lease has one, 5- or 10-year renewal option remaining. The eight office suites have a one-time termination option effective as of February 1, 2024 to either terminate (i) the highest full floor; (ii) the lowest full floor; or (iii) the entirety of its lease with 18 months' notice and a penalty equal to the unamortized transaction costs at an interest rate of 8%.
- (5) Nielsen occupies four suites within the property, each subject to a separate lease that has one, 5- or 10-year renewal option remaining. Following the 7th anniversary of the rent commencement date, Nielsen has the ability to terminate a portion or the entirety of its lease with 15 months' notice. The termination payment is the sum of five times the annual rent, tax payments, operating payments and cafeteria rent, the landlord's contribution, rent, tax and operating payments during the abatement period amortized on a monthly basis with a 7.0% interest rate and brokerage commissions. 50% of the termination payment is due concurrently with the termination notice and the remaining 50% is due on or before the termination date.
- (6) Vox Media occupies three suites within the property; each lease has one, five-year renewal option remaining.
- (7) Banco Popular occupies two suites within the property; each lease has one, five-year renewal option remaining.
- (8) Berkshire Hathaway has one, five-year renewal option remaining.
- (9) Year-Up has one, five-year renewal option remaining.
- (10) Modern Language has one, five-year renewal option remaining.
- (11) SunGuard Systems has one, five-year renewal option remaining.
- (12) Friedman Vartolo has one, five-year renewal option remaining.



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Lease Rollover Schedule⁽¹⁾

Year	Number of Leases Expiring ⁽²⁾	NRA Expiring	% of NRA Expiring	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
Vacant	NAP	144,836	12.9%	NAP	NAP	144,836	12.9%	NAP	NAP
MTM	0	0	0.0	\$0	0.0%	144,836	12.9%	\$0	0.0%
2017	0	0	0.0	\$0	0.0	144,836	12.9%	\$0	0.0%
2018	0	0	0.0	\$0	0.0	144,836	12.9%	\$0	0.0%
2019	1	12,598	1.1	\$535,415	1.2	157,434	14.1%	\$535,415	1.2%
2020	0	0	0.0	\$0	0.0	157,434	14.1%	\$535,415	1.2%
2021	1	484	0.0	\$27,012	0.1	157,918	14.1%	\$562,427	1.3%
2022	0	0	0.0	\$0	0.0	157,918	14.1%	\$562,427	1.3%
2023	0	0	0.0	\$0	0.0	157,918	14.1%	\$562,427	1.3%
2024	1	38,407	3.4	\$1,747,519	4.0	196,325	17.6%	\$2,309,946	5.3%
2025	4	117,207	10.5	\$5,691,743	13.1	313,532	28.0%	\$8,001,689	18.3%
2026	2	53,229	4.8	\$2,174,153	5.0	366,761	32.8%	\$10,175,841	23.3%
2027	1	8,082	0.7	\$412,182	0.9	374,843	33.5%	\$10,588,023	24.3%
2028 & Beyond	31	743,669	66.5	\$33,020,556	75.7	1,118,512	100.0%	\$43,608,579	100.0%
Total	41	1,118,512	100.0%	\$43,608,579	100.0%				

(1) Based on the underwritten rent roll dated April 19, 2017, base rent including rent steps through May 2018.

(2) Multiple tenants operate under more than one lease. There are 12 tenants at the property.

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten ⁽²⁾	PSF	% ⁽³⁾
Rents in Place ⁽⁴⁾	N/A	\$19,589,718	\$33,990,919	\$35,096,005	\$43,608,579	\$38.99	82.0%
Vacancy Gross Up	N/A	0	0	0	7,162,525	6.40	13.5
Rent Adjustment ⁽⁵⁾	N/A	12,425,956	6,570,969	6,463,290	0	0.00	0.0
Gross Potential Rent	N/A	\$32,015,674	\$40,561,888	\$41,559,295	\$50,771,104	\$45.39	95.5%
Total Reimbursements	N/A	2,121,256	2,330,022	2,386,220	2,415,192	2.16	4.5
Net Rental Income	N/A	\$34,136,930	\$42,891,910	\$43,945,515	\$53,186,296	\$47.55	100.0%
(Vacancy/Collection Loss)	N/A	0	0	0	(7,162,525)	(6.40)	(13.5)
Other Income	N/A	1,340,413	1,299,980	1,267,039	1,201,605	1.07	2.3
Effective Gross Income	N/A	\$35,477,343	\$44,191,890	\$45,212,554	\$47,225,377	\$42.22	88.8%
Total Expenses	N/A	\$21,206,955	\$21,069,855	\$21,305,990	\$21,294,959	\$19.04	45.1%
Net Operating Income	N/A	\$14,270,387	\$23,122,035	\$23,906,564	\$25,930,418	\$23.18	54.9%
Total TI/LC, Capex/RR	N/A	0	0	0	1,901,470	1.70	4.0
Net Cash Flow	N/A	\$14,270,387	\$23,122,035	\$23,906,564	\$24,028,948	\$21.48	50.9%
Avg. Rents in Place PSF ⁽⁶⁾	N/A	\$40.87	\$42.01	\$42.68	\$44.79		

(1) Represents the trailing twelve month period ending February 28, 2017.

(2) Rent includes base rent and rent steps through May 2018.

(3) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.

(4) The property was built to suit for Goldman Sachs in 1983. The seller bought the property in 2014 following Goldman Sachs vacating the building, and leased up the building from approximately 25.0% at acquisition to its current occupancy of 87.1%. 2015 cash flows are significantly lower than historical as the seller offered free rent and TI packages in order to attract tenants. The seller also completed a \$112 million (\$100 PSF) capital improvement program, which entailed numerous building systems upgrades, lobby and plaza enhancements, elevator modifications and tenant amenity spaces.

(5) Rent adjustment is rent from FAS 13 GAAP Adjustment. This adjustment allows for rent payment based on lease term to be included in the operating statements.

(6) The 2015, 2016 and TTM Average Rents in Place PSF are calculated using aggregation of Rents in Place and Rent Adjustment, and actual leased SF at such period.



Mortgage Loan No. 7 — 85 Broad Street

Property Management. The property is managed by Callahan Properties.

Escrows and Reserves. At origination, the borrowers deposited into escrow \$8,170,739 for unfunded lease obligations and \$570,850 for free rent. Provided that no event of default has occurred and is continuing, the lender will be required to disburse funds held in such unfunded lease obligations reserve to the borrower within 15 days after the borrower delivers a request to the lender therefor (but not more than once per month) in increments of at least \$5,000, provided that (i) such disbursement is for an approved leasing expense as provided in the related loan documents, (ii) if applicable, the lender has, at its discretion, verified the performance of any construction work associated with such approved leasing expense and (iii) the request is accompanied by certain information and an officer's certificate as detailed under the related loan documents. If an event of default exists, any such disbursement in an amount of more than \$10,000 may, at the lender's discretion, be made by joint check payable to the borrower and the payee of any such approved leasing expense.

Tax Escrows - During a Cash Management Period (as defined below), the borrowers are required to escrow 1/12th of annual tax payments, currently equal to \$787,180.

Insurance Escrows - The loan documents do not require monthly escrows for insurance provided that (i) no event of default under the loan has occurred and is continuing, (ii) the borrowers provide evidence that the insurance coverages required pursuant to the loan documents are being maintained under an acceptable blanket insurance policy and (iii) the borrowers maintain an amount in the insurance escrow equal to six months' worth of monthly insurance premiums.

Replacement Reserves - During a Cash Management Period, the borrowers are required to escrow for \$18,636 (\$0.20 PSF annually) for replacement reserves.

TI/LC Reserves - During a Cash Management Period, the borrowers are required to escrow for \$139,768 (\$1.50 PSF annually) for TI/LC reserves.

Lockbox / Cash Management. The 85 Broad Street Whole Loan is structured with a hard lockbox and springing cash management. Tenants have been directed to remit all payments due under their respective leases directly into the lockbox account. During the continuance of a Cash Management Period, all funds in the lockbox account are required to be swept daily to a cash management account under the control of the lender and disbursed during each interest period of the term of the loan in accordance with the loan documents.

A "Cash Management Period" will commence upon: (i) an event of default under the 85 Broad Street Whole Loan documents; (ii) the failure by the borrowers, after the end of two consecutive calendar quarters, to maintain a debt service coverage ratio of at least 1.20x; (iii) a Primary Tenant Sweep Period (as defined below); or (iv) an approved mezzanine loan exists; and will end with respect to clause (i) above, if such event of default has been cured or waived by the lender; with respect to clause (ii) above, if for two consecutive calendar quarters since the commencement of the existing Cash Management Period (A) no event of default under the 85 Broad Street Whole Loan documents has occurred, (B) no event that constitutes another Cash Management Period has occurred, and (C) the debt service coverage ratio at least equal to 1.20x, and with respect to clause (iii) above, a Primary Tenant Sweep Period Cure (as defined below) has occurred and no event that triggers another Cash Management Period has occurred.

A "Primary Tenant Sweep Period" will commence on the earliest of (i) the earlier of the date that is 12 months prior to (x) the then-scheduled expiration, termination or contraction date of any Primary Tenant (as defined below) lease, whether such lease is in its initial term or any renewal term and (y) the date by which any Primary Tenant is required to exercise its renewal option under any Primary Tenant lease (provided such renewal has not yet been exercised);(ii) any termination, cancellation or surrender of, or receipt by the borrowers of a notice to terminate, cancel or surrender any one of the Primary Tenant leases; (iii) a Primary Tenant "going dark" (i.e. vacates, surrenders or otherwise ceases to operate its business) in all or substantially all of the applicable Primary Tenant premises; (iv) the occurrence of any default (beyond any applicable notice and/or cure period) under any Primary Tenant lease or (v) a Primary Tenant, its corporate parent and/or guarantor becoming the subject of a bankruptcy action.



Mortgage Loan No. 7 — 85 Broad Street

A "Primary Tenant Sweep Period Cure" will commence (A) with respect to clause (i), (ii), (iv) and (v) above, if a Primary Tenant Replacement Event (as defined below) has occurred; (B) with respect to clause (iii) above, if the Primary Tenant or an acceptable replacement tenant re-opens for business for a continuous period of not less than three months; (C) with respect to clause (iv) above, if the default is cured and no other default (beyond any applicable notice and/or cure period) exists under the Primary Tenant lease; (D) with respect to clause (v) above, if the bankruptcy action is dismissed and the primary tenant lease is affirmed and (E) the date on which the following amounts have accumulated in the Primary Tenant reserve subaccount (exclusive of any amounts on deposit in the Primary Tenant reserve subaccount attributable to the Primary Tenant Sweep Period Cure with respect to any other trigger): (x) \$80.00 PSF with respect to any portion of the applicable Primary Tenant premises that has not been re-tenanted and (y) to the extent all or a portion of the applicable Primary Tenant premises has been demised to an acceptable replacement tenant, in the lender's judgment, sufficient funds to cover all anticipated Primary Tenant re-leasing costs related to the space that has been re-tenanted and all the cost of landlord work required under such replacement tenant lease.

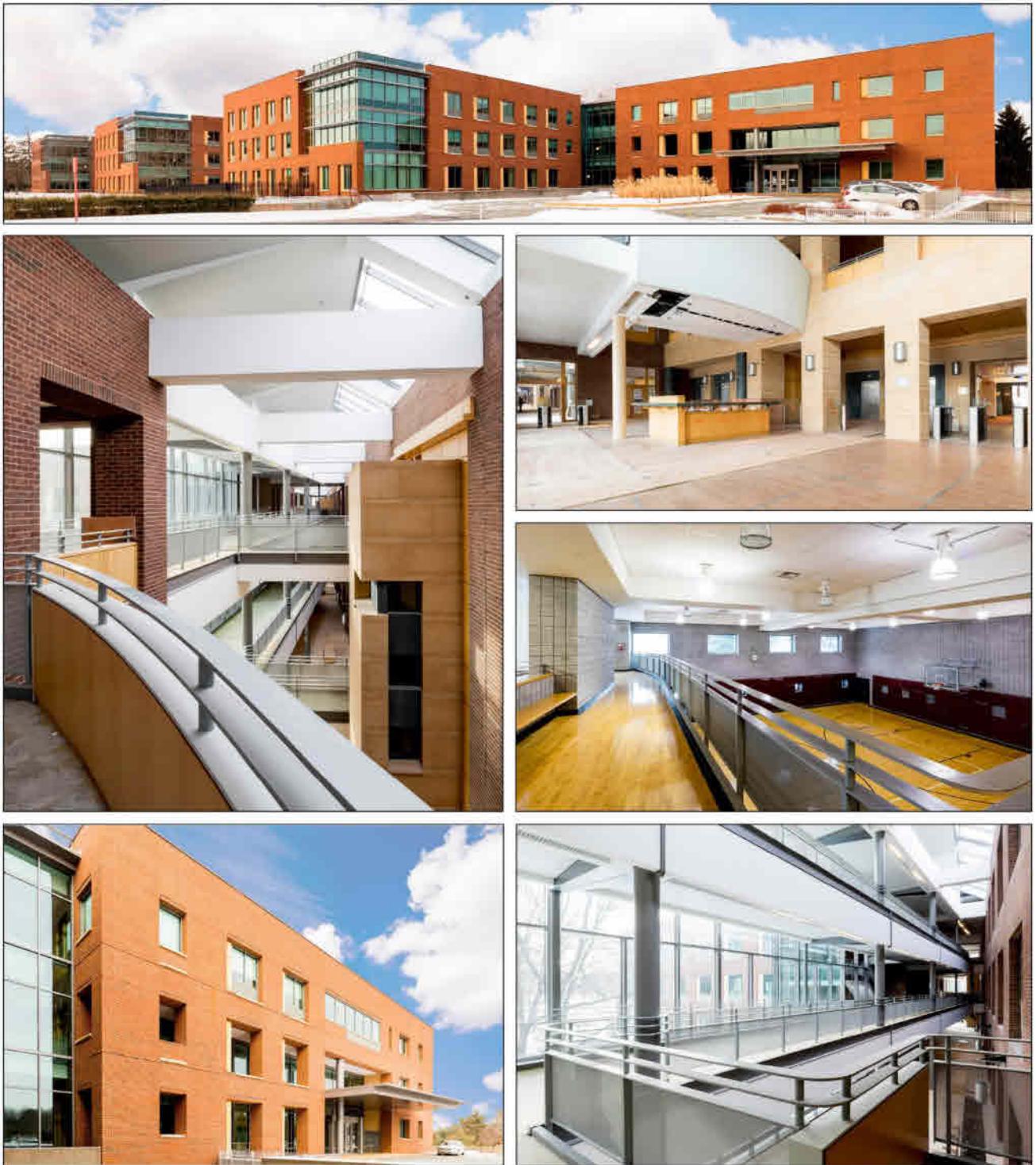
A "Primary Tenant Replacement Event" means (X) either (a) the termination of a Primary Tenant lease and the borrowers entering into one or more new leases that, in the aggregate, demise all of the applicable Primary Tenant premises or (b) the renewal of the applicable Primary Tenant lease for the entire Primary Tenant premises in accordance with its terms as in existence on the date hereof or otherwise on terms and conditions approved in writing by the lender, such approval not to be unreasonably conditioned, withheld or delayed and, (Y) in either instance, in the lender's judgment, sufficient funds have been accumulated and remain available on deposit in the Primary Tenant reserve subaccount (exclusive of any amounts on deposit attributable to the Primary Tenant Sweep Period Cure with respect to any other trigger) to pay all Primary Tenant re-leasing costs with respect to both such new lease and/or renewal of a Primary Tenant lease.

A "Primary Tenant" means initially either or both of Oppenheimer and WeWork and thereafter any acceptable replacement tenant that leases in excess of 160,000 SF.

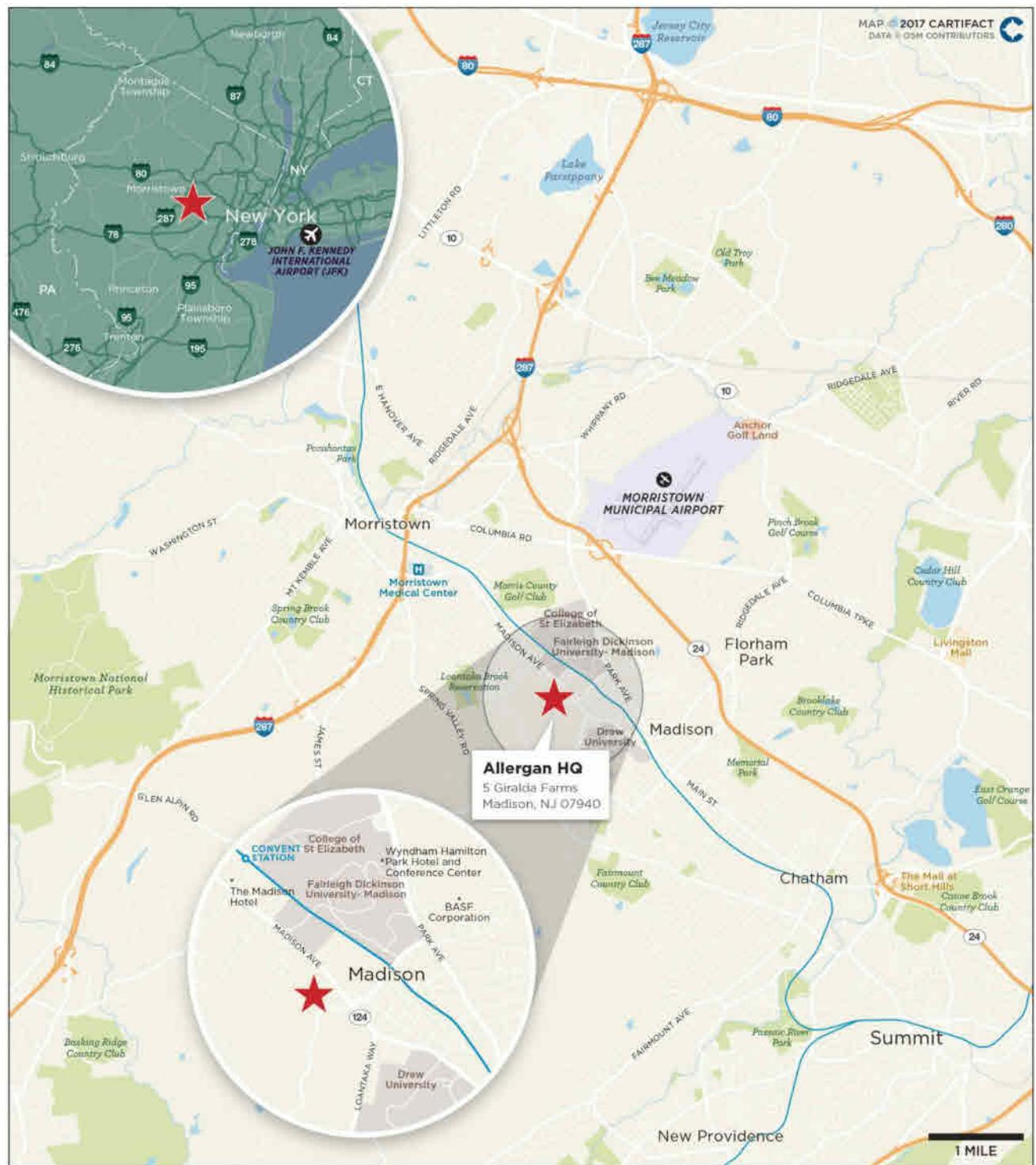
Additional Debt. In addition to Note A-A-3, the mortgaged property is also security for the *pari passu* Note A-A-1, Note A-A-2, Note A-A-4 and the 85 Broad Street Subordinate Companion Loans. The Note A-B has an outstanding principal balance as of the cut-off date of \$72.0 million and a coupon of 3.6930%. The Note B-A has an outstanding principal balance as of the cut-off date of \$58.8 million and a coupon of 4.0800%. The Note B-B has an outstanding principal balance as of the cut-off date of \$58.8 million and a coupon of 4.6000%. The 85 Broad Street Whole Loan (inclusive of the 85 Broad Street Subordinate Companion Loans) has a Cut-off Date LTV of 55.0%, an UW NCF DSCR of 1.75x and an UW NOI Debt Yield of 7.2%.

In addition, the borrowers have the one-time right, at any time following the securitization of the 85 Broad Street Whole Loan, upon no less than 45 business days prior written notice to the lender to obtain a mezzanine loan secured by a pledge of all of the direct ownership interests in the borrowers upon satisfaction of certain terms and conditions which include, without limitation, (i) the mezzanine lender meets a qualified lender provision in the loan documents; (ii) the combined loan-to-value ratio on the origination date of the mezzanine loan does not exceed 55.0%; (iii) the combined debt service coverage ratio is not less than 1.75x, (iv) the combined debt yield is not less than 6.6%; and (v) the lenders enter into an intercreditor agreement in form and substance reasonably acceptable to the mortgage lender and the rating agencies.

Mortgage Loan No. 8 — Allergan HQ



Mortgage Loan No. 8 — Allergan HQ





Mortgage Loan No. 8 — Allergan HQ

Mortgage Loan Information

Mortgage Loan Seller:	Natixis
Original Principal Balance⁽¹⁾:	\$45,000,000
Cut-off Date Principal Balance⁽¹⁾:	\$45,000,000
% of Pool by IPB:	5.2%
Loan Purpose:	Refinance
Borrower:	Giralda Farms RE LLC
Sponsors:	Menashe Frankel, Yeheskel Frankel, Joel Bergstein, David Weinstein, David Werner and Joseph Friedland
Interest Rate:	4.26555556%
Note Date:	1/9/2017
Maturity Date:	2/5/2027
Interest-only Period:	120 months
Original Term:	120 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection:	L(31),Def(85),O(4)
Lockbox⁽²⁾:	Hard
Additional Debt⁽¹⁾:	Yes
Additional Debt Balance⁽¹⁾:	\$70,000,000
Additional Debt Type⁽¹⁾:	B-Note, Senior Mezzanine, Junior Mezzanine
Additional Future Debt Permitted:	No

Escrows and Reserves⁽⁶⁾

	Initial	Monthly	Initial Cap
Taxes:	\$593,753	Springing	N/A
Insurance:	\$47,573	\$23,787	N/A
Replacement Reserves:	\$0	\$5,671	N/A
Deferred Maintenance:	\$552,438	\$0	N/A
Other:	\$62,635,825	Springing	N/A

Sources and Uses

Sources	Proceeds	% of Total
Mortgage Loan (A Note)	\$45,000,000	39.1%
Mortgage Loan (B Note)	50,000,000	43.5
Senior Mezzanine Loan	10,000,000	8.7
Junior Mezzanine Loan	10,000,000	8.7
Total Sources	\$115,000,000	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Office - Suburban
Net Rentable Area (SF):	453,680
Location:	Madison, NJ
Year Built / Renovated:	1992 / 2016-2017
Occupancy⁽³⁾:	98.0%
Occupancy Date:	8/5/2017
Number of Tenants:	2
2014 NOI⁽⁴⁾:	NAP
2015 NOI⁽⁴⁾:	NAP
2016 NOI⁽⁴⁾:	NAP
TTM NOI⁽⁴⁾:	NAP
UW Economic Occupancy:	95.0%
UW Revenues:	\$12,767,344
UW Expenses:	\$4,045,277
UW NOI:	\$8,722,066
UW NCF:	\$8,654,014
Appraised Value / Per SF⁽⁵⁾:	\$172,000,000 / \$379
Appraisal Date⁽⁶⁾:	7/1/2018

Financial Information⁽¹⁾

Cut-off Date Loan / SF:	\$99
Maturity Date Loan / SF:	\$99
Cut-off Date LTV⁽⁶⁾:	26.2%
Maturity Date LTV⁽⁶⁾:	26.2%
UW NCF DSCR:	4.48x
UW NCF DSCR:	4.45x
UW NOI Debt Yield:	19.4%
UW NOI Debt Yield:	19.2%

Uses	Proceeds	% of Total
Payoff Existing Debt	\$42,593,073	37.0%
Return of Equity	5,841,766	5.1
Upfront Reserves	63,829,588	55.5
Closing Costs	2,735,573	2.4
Total Uses	\$115,000,000	100.0%

(1) The Allergan HQ loan is part of a larger split whole loan evidenced by one senior note and one subordinate note. The Financial Information presented in the chart above and herein reflects the cut-off date balance of the \$45.0 million A Note (as defined below), but not the \$50.0 million B Note (as defined below), the \$10.0 million Allergan HQ Senior Mezzanine loan (as defined below) or the \$10.0 million Allergan HQ Junior Mezzanine loan (as defined below).



Mortgage Loan No. 8 — Allergan HQ

For a more detailed description of Allergan HQ Whole Loan (as defined below) and mezzanine loans, please refer to "*The Loan*" and "*Additional Debt*" below.

- (2) For a more detailed description of lockbox, please refer to "*Lockbox / Cash Management*" below.
- (3) The Occupancy shown is based on the leased net rentable area ("**NRA**"). As of August 5, 2017, the property was 2.9% physically occupied. The Allergan lease commenced on July 1, 2017, but the tenant is not expected to take physical occupancy of its premises until September, 2017.
- (4) The property was acquired in 2013, and was previously vacant. The property has undergone renovations since the acquisition, which are expected to be completed in 2017. The historical cash flows are not available.
- (5) Based on the "as-stabilized" value, which assumes that the Allergan tenant has taken physical occupancy and is paying full unabated rent. The "as-is" value as of September 1, 2017 is \$142.0 million, which results in an Appraised Value Per SF, Cut-off Date LTV and Maturity Date LTV of \$313, 31.7% and 31.7%, respectively.
- (6) For a more detailed description of Escrows and Reserves, please refer to "*Escrows and Reserves*" below.

The Loan. The Allergan HQ loan, which is part of a larger split whole loan, is a \$45.0 million first mortgage loan secured by the borrower's fee interest in a 453,680 SF Class A office building located in Madison, New Jersey. The loan has a 10-year term and is interest-only for the term of the loan.

The whole loan has an outstanding principal balance as of cut-off date of \$95.0 million (the "Allergan HQ Whole Loan"), which is comprised of two notes identified as Note A (the "A Note") and Note B (the "B Note"). The two notes have outstanding principal balances as of the cut-off date of \$45.0 million and \$50.0 million for the A Note and the B Note, respectively. The B Note was sold to an unaffiliated third party investor. Under the related co-lender agreement, prior to a control appraisal period with respect to the related subordinate companion loan, the B Note is the controlling note, and after a control appraisal period occurs with respect to the related subordinate companion loan, the A Note will be the controlling note. The holder of the A Note or its representatives will be required, under certain circumstances, to obtain the consent of the B Note holder with respect to certain major decisions. The Allergan HQ Whole Loan will be serviced pursuant to terms of the pooling and servicing agreement governing CSAIL 2017-CX9. See "*Description of the Mortgage Pool—The Whole Loans*" in the Prospectus.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A	\$45,000,000	\$45,000,000	CSAIL 2017-CX9	Y	N
Note B	50,000,000	50,000,000	Third Party Investor	N	Y
Total	\$95,000,000	\$95,000,000			



Mortgage Loan No. 8 — Allergan HQ

Allergan HQ Total Debt Capital Structure

			Cumulative Basis PSF	LTV ⁽¹⁾	UW NOI Debt Yield ⁽²⁾	UW NCF DSCR ⁽³⁾⁽⁴⁾⁽⁵⁾
Whole Loan	Senior	\$45,000,000 A Note CSAIL 2017-CX9	\$99	26.2%	19.4%	4.45x
	Subordinate	\$50,000,000 B Note Third Party Investor	\$209	55.2%	9.2%	1.64x
		\$10,000,000 Senior Mezzanine Loan Third Party Investor	\$231	61.0%	8.3%	1.36x
		\$10,000,000 Junior Mezzanine Loan Third Party Investor	\$253	66.9%	7.6%	1.01x
	Equity	\$57,000,000 Implied Equity ⁽⁶⁾	\$379	NAP	NAP	NAP

(1) Based on an "as-stabilized" appraised value of \$172.0 million as of July 1, 2018 per the appraisal. The "as-is" value was \$142.0 million as of September 1, 2017, which implies an "as-is" LTV of 31.7% on the A Note, 66.9% on the Allergan HQ Whole Loan, 73.9% on the aggregate of Allergan HQ Whole Loan and the Allergan HQ Senior Mezzanine loan and 81.0% on the total debt.

(2) Based on the UW NOI of \$8,722,066.

(3) Based on the UW NCF of \$8,654,014 and the coupon of 4.26555556% on the A Note, a coupon of 6.6000% on the B Note, a coupon of 10.5000% on the Allergan HQ Senior Mezzanine loan and a coupon of 5.5000% on the Allergan HQ Junior Mezzanine loan.

(4) The Allergan HQ Junior Mezzanine loan has a fixed amortization schedule. UW NCF DSCR of the Allergan HQ Junior Mezzanine loan is calculated based on the aggregate debt service payable for the Allergan HQ Whole Loan, Allergan HQ Senior Mezzanine loan and Allergan HQ Junior Mezzanine loan for the 12-month period commencing March 2025.

(5) The NCF DSCR for the total debt as of the Cut-off Date is 1.25x.

(6) Implied Equity is based on the as-stabilized appraised value of \$172.0 million, less total debt of \$115.0 million.

The Borrower. The borrowing entity for the loan is Giralda Farms RE LLC, a Delaware limited liability company and special purpose entity. Menashe Frankel and Yeheskel Frankel hold the largest equity stake in the borrower through various entities. Individual investors comprise the remaining ownership through various entities.

The Sponsors. The sponsors are Lincoln Equities Group ("LEG") and Lakestar Properties ("Lakestar"). Based in East Rutherford, New Jersey, LEG operates a commercial real estate portfolio comprising more than 5 million SF of Class A office and commercial facilities throughout the metropolitan region. LEG, in partnership with institutional and high net worth investors, has completed over 25 acquisitions and dispositions totaling approximately \$1.5 billion of deal volume in the United States and Europe since 2000. Lakestar is a New Jersey-based real estate investment firm. Over the last 20 years, Lakestar has acquired in excess of 30 assets including shopping malls, regional retail centers, office buildings and apartments throughout the country.

The guarantors are David Werner, Joseph Friedland, Joel Bergstein, David Weinstein, Menashe Frankel, and Yeheskel Frankel, who report a combined net worth as of August 31, 2016 of approximately \$146.7 million, and liquidity of approximately \$17.6 million.

The Property. The property is a 453,680 SF Class A office building located in Madison, New Jersey. The property was constructed in 1992 and renovated in 2016 and 2017, and consists of three distinct buildings including a main office building featuring 431,495 SF of space, a day care center consisting of 12,985 SF and a carriage house comprising 9,200 SF. The buildings are situated on approximately 50.0 acres within the Giralda Farms Corporate Center, a gated 310-acre campus that is home to five Class A office buildings totaling 1.1 million SF.



Mortgage Loan No. 8 — Allergan HQ

As of August 5, 2017, the property was 98.0% leased by two tenants. The largest tenant at the property, Allergan Sales, LLC ("Allergan"), leases 431,495 SF (95.1% of the NRA) through June 2030 with two, 5-year extension options remaining. Allergan is a subsidiary of Allergan plc (rated BBB (positive outlook) by S&P), which is one of the largest pharmaceutical companies in the world according to Forbes, with revenue of approximately \$14.6 billion in 2016. Following substantial completion of Borrower's Work (as defined below), the rent commencement date under the lease will be fixed as of July 1, 2018. The borrower is expected to achieve substantial completion of Borrower's Work in September 2017. However, if substantial completion of Borrower's Work is not achieved by November 1, 2017, then the rent commencement date will be extended on a day for day basis for each day following November 1, 2017 until the date when substantial completion of Borrower's Work occurs (but in no event will the rent commencement date be extended beyond October 1, 2018). At origination, the lender reserved amounts for the cost of Borrower's Work and for Allergan's free rent through October 1, 2018. The guarantors under the loan also delivered a completion guaranty for such Borrower's Work and non-recourse carveout guaranties for losses due to, among other things, the failure to complete Borrower's Work by November 1, 2017 and any extension of the rent commencement date, abatement of rent or additional rent or set off against rent under the Allergan lease as a result of the same. See also "*Risk Factors – Risks Relating to the Mortgage Loans – Risks Related to Redevelopment, Expansion and Renovation at the Mortgaged Properties*" and "*Description of the Mortgage Pool – Tenant Issues*" in the Prospectus.

The property is expected to serve as Allergan's new U.S corporate headquarters, moving from Parsippany, New Jersey approximately 12 miles away, as the company required more space for its operations. Allergan's decision to move its headquarter location to the property is expected to retain over 1,000 jobs in the area and add approximately 300 new jobs. Allergan plans to invest \$100 million of its own money for the property renovations. Amenities at the main office building of the property include a 15,000 SF, 345-seat full service cafeteria, a 15,000 SF fitness center with a basketball court, numerous conference/meeting rooms and a 3-level below-grade parking structure with 1,258 spaces. The sponsors are also in the process of completing Borrower's Work, which is expected to include an above-grade parking deck with additional surface parking that will add an additional 550 parking spaces, for a total of 1,820 parking spaces (4.0 spaces per 1,000 SF).

The sponsors acquired the property vacant in December 2013 for \$42.5 million and as of August 1, 2017 had a current reported cost basis of approximately \$133.7 million. As of July 20, 2017, the sponsors have spent \$25.4 million of the approximately \$48.4 million of upfront reserves related to capital improvements taken at loan origination.

The property is located along Route 124 which provides access to downtown Morristown and interchanges with I-287, 2.8 miles north. The property is also located approximately two miles south of an interchange with Route 24 which runs northwest/southeast and connects with I-95 (The New Jersey Turnpike) to the west of the property, which provides access to various localities in New Jersey, as well as Delaware, Pennsylvania, and New York.

The Market. The property is located in Madison, New Jersey in Morris County which is between Morristown (4.2 miles north) and Newark (21.5 miles east) and part of the NY-Newark-Long Island metropolitan statistical area. According to the appraisal, Morris County is located approximately 25 miles west of New York City and is the sixth-wealthiest county in the United States by median household income. Major economic drivers include the presence of both national and international Fortune 500 companies including Bayer, Maersk, Kraft Foods, and ADP. Additionally, the area features a number of colleges and universities including Fairleigh Dickinson University (enrollment of 11,500 students), Drew University, and The College of Saint Elizabeth. According to a third party research report, the estimated 2016 population within a one-, three- and five-mile radius of the property was 8,675, 50,318 and 127,304, respectively. The estimated 2016 average household income within a one-, three- and five-mile radius of the property was \$159,154, \$165,477 and \$161,496, respectively.

According to a third party report, as of the second quarter of 2017, the Northern New Jersey Office market contained 151.9 million SF of office space with an overall vacancy rate of 14.9% and asking rental rates if \$25.09 PSF. The appraisal concluded Morristown submarket rents of \$27.62 PSF as of the second quarter of 2016. According to the appraisal, the property's competitive set consists of the five properties detailed in the table below.



Mortgage Loan No. 8 — Allergan HQ

Competitive Set Summary⁽¹⁾

Property	Year Built / Renovated	Total GLA (SF)	Est. Rent PSF	Est. Occupancy	Proximity (miles)	Anchor Tenants
14 Sylvan Way	2013/NAP	203,000	\$25.80	100%	8.4	Wyndham Worldwide
45 Waterview Blvd	NAV/NAV	106,680	\$22.20	100%	11.0	DSM Nutritional Products
100 College Road West	2000/NAP	154,101	\$26.53	100%	45.7	Sandoz
22 Sylvan Way	2009/NAP	249,409	\$23.74	100%	8.3	Wyndham Worldwide
2 Giralda Farms	2000/NAP	146,366	\$23.00	100%	0.8	Merck

(1) Source: Appraisal.

Historical and Current Occupancy⁽¹⁾

2013	2014	2015	2016	Current ⁽²⁾
N/A	N/A	N/A	N/A	98.0%

(1) Source: Historical Occupancy is not available.

(2) Based on the August 5, 2017 underwritten rent roll. Allergan has not yet taken physical occupancy but expects to take occupancy and move in employees in phases starting in September 2017. Following the substantial completion of Borrower's Work, the rent commencement date under the Allergan lease will be fixed as of July 1, 2018.

Tenant Summary⁽¹⁾

Tenant	Ratings Moody's/S&P/Fitch ⁽²⁾	Net Rentable Area (SF) ⁽³⁾	% of Total NRA ⁽³⁾	Base Rent PSF	% of Total Base Rents	Lease Expiration Date
Allergan ⁽⁴⁾	NA / BBB / BBB-	431,495	95.1%	\$22.63	97.2%	6/30/2030
Bright Horizons	NA / NA / NA	12,985	2.9%	\$22.00	2.8%	4/30/2022

(1) Based on the underwritten rent roll which includes rent step through January 2018 for Bright Horizons and rent averaging through the lease term for Allergan.

(2) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease. The Fitch rating is an issuer default rating for Warner Chilcott, a subsidiary of the parent company which guarantees the lease.

(3) Total NRA includes 9,200 SF for the Carriage House, an on-site house expected to be used to host various events and meetings. The space is marked as vacant in the borrower certified rent roll and no income is attributed to the space in the underwriting.

(4) Allergan has not yet taken physical occupancy but expects to take occupancy and move in employees in phases starting in September 2017. Following the substantial completion of Borrower's Work, the rent commencement date under Allergan lease will be fixed as of July 1, 2018. A free rent reserve in an amount of \$14,176,409 was reserved at the origination of the Allergan HQ Whole Loan.



Mortgage Loan No. 8 — Allergan HQ

Lease Rollover Schedule⁽¹⁾

Year	Number of Leases Expiring	NRA Expiring ⁽²⁾	% of NRA Expiring ⁽²⁾	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring ⁽²⁾	Cumulative % of NRA Expiring ⁽²⁾	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
Vacant	NAP	9,200	2.0%	NAP	NAP	9,200	2.0%	NAP	NAP
MTM	0	0	0.0	\$0	0.0%	9,200	2.0%	\$0	0.0%
2017	0	0	0.0	0	0.0	9,200	2.0%	\$0	0.0%
2018	0	0	0.0	0	0.0	9,200	2.0%	\$0	0.0%
2019	0	0	0.0	0	0.0	9,200	2.0%	\$0	0.0%
2020	0	0	0.0	0	0.0	9,200	2.0%	\$0	0.0%
2021	0	0	0.0	0	0.0	9,200	2.0%	\$0	0.0%
2022	1	12,985	2.9	285,670	2.8	22,185	4.9%	\$285,670	2.8%
2023	0	0	0.0	0	0.0	22,185	4.9%	\$285,670	2.8%
2024	0	0	0.0	0	0.0	22,185	4.9%	\$285,670	2.8%
2025	0	0	0.0	0	0.0	22,185	4.9%	\$285,670	2.8%
2026	0	0	0.0	0	0.0	22,185	4.9%	\$285,670	2.8%
2027 & Beyond	1	431,495	95.1	9,765,747	97.2	453,680	100.0%	\$10,051,417	100.0%
Total	2	453,680	100.0%	\$10,051,417	100.0%				

(1) Based on the underwritten rent roll. Rent includes base rent and rent step through January 2018 for Bright Horizons and rent averaging through the lease term for Allergan. Following the substantial completion of Borrower's Work, the rent commencement date under Allergan lease will be fixed as of July 1, 2018. A free rent reserve in an amount of \$14,176,409 was reserved at the origination of the Allergan HQ Whole Loan.

(2) Total NRA includes 9,200 SF for the Carriage House, which is currently vacant.



Mortgage Loan No. 8 — Allergan HQ

Operating History and Underwritten Net Cash Flow⁽¹⁾⁽²⁾

	Appraisal	Underwritten	PSF	% ⁽³⁾
Rents in Place	\$9,227,129	\$10,051,417	\$22.16	74.8%
Vacant Income	0	0	0.00	0.0%
Gross Potential Rent	\$9,227,129	\$10,051,417	\$22.16	74.8%
Total Reimbursements	3,660,786	3,387,892	7.47	25.2%
Net Rental Income	\$12,887,915	\$13,439,309	\$29.62	100.0%
(Vacancy/Collection Loss)	(27,254)	(671,965)	(1.48)	(5.0%)
Other Income	0	0	0.00	0.0%
Effective Gross Income	\$12,860,661	\$12,767,344	\$28.14	95.0%
Total Expenses	\$3,788,607	\$4,045,277	\$8.92	31.7%
Net Operating Income	\$9,072,054	\$8,722,066	\$19.23	68.3%
Total TI/LC, Capex/RR	48,870	68,052	0.15	0.5%
Net Cash Flow	\$9,023,184	\$8,654,014	\$19.08	67.8%

(1) The property was acquired in 2013 and underwent renovations since the acquisition, which are expected to be completed in 2017. Thus, historical cash flows are not available.

(2) Based on the underwritten rent roll. Rent includes base rent and rent step through January 2018 for Bright Horizons and rent averaging through the lease term for Allergan, which assumes the timely completion of Borrower's Work.

(3) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.

Property Management. The property is managed by Lincoln Equities Group, LLC through its management arm, Linque Management Company, Inc., an affiliate of the sponsors.

Escrows and Reserves. At origination, the borrower deposited \$23,477,865 upfront in escrow for tenant improvements allowance required to be paid by the borrower to Allergan, \$14,176,409 upfront in escrow for Allergan free rent, \$9,784,200 upfront in escrow for borrower's construction of certain additional parking facilities ("Borrower's Work"), \$6,825,000 upfront in escrow for base building allowance required to be paid by the borrower to Allergan, \$5,728,098 upfront in escrow for Allergan leasing commission reserve, \$1,903,115 upfront in escrow for FFE&T allowance required to be paid by the borrower to Allergan, \$593,753 upfront in escrow for annual real estate taxes, \$552,438 upfront in escrow for deferred maintenance, \$404,058 upfront in escrow for operating expenses, \$135,000 upfront in escrow for valet parking expenses required to be paid by the borrower to Allergan, \$104,692 upfront in escrow for Bright Horizons free rent, \$97,388 upfront in escrow for Bright Horizons tenant improvement allowance required to be paid by the borrower to Bright Horizons and \$47,573 upfront in escrow for annual insurance premiums.

Insurance Escrows – On a monthly basis, the borrower is required to escrow 1/12th of the annual insurance premiums, which currently equates to \$23,787.

Replacement Reserves – On a monthly basis, the borrower is required to escrow \$5,671 for replacement reserves.

Tax Escrows – So long as, among other conditions, (i) the Allergan lease is in full force and effect with no defaults thereunder, (ii) the Allergan tenant has taken occupancy and is paying operating costs under the lease, (iii) the Allergan tenant is paying all taxes for its leased premises, and (iv) the borrower provides the lender with evidence thereof in form and substance reasonable acceptable to the lender (collectively, the "Tax Escrow Waiver Requirements"), then the borrower is only obligated to escrow, on a monthly bases, an amount equal to 1/12th of the estimated amount of taxes that the borrower is obligated to pay under the Allergan lease for the portion of the property not leased by Allergan (the "Borrower-Allocable Taxes"), which such Borrower-Allocable Taxes will be paid by the borrower directly to the applicable governmental authority or reimbursed by the borrower to the Allergan tenant. Following the date that the Tax Escrow Waiver Requirements fail to be satisfied and until such time as all of the Tax Escrow Waiver Requirements are satisfied again, borrower will be required to escrow Taxes for the entire property. The



Mortgage Loan No. 8 — Allergan HQ

estimated monthly tax deposit to be made by the borrower during the period that the Tax Escrow Waiver Requirements are satisfied is approximately \$3,539.

Lockbox / Cash Management. The Allergan HQ Whole Loan is structured with a hard lockbox and in-place cash management. The Allergan HQ Whole Loan documents require all rents to be transmitted directly into a lockbox account controlled by the lender (including, without limitation, by sending tenant direction letters to all tenants at origination/new lease execution). All funds in the lockbox account are required to be swept on each business day to a cash management account controlled by the lender, and applied and disbursed in accordance with the Allergan HQ Whole Loan documents. If a Cash Trap Period (as defined below) is occurring, excess cash will be held as additional security for the Allergan HQ Whole Loan. Upon the termination of any Cash Trap Period, excess cash will no longer be held by the lender and, provided that no event of default has occurred and is continuing, all amounts then on deposit in the cash collateral reserve account will be disbursed to the borrower.

A "Cash Trap Period" will commence upon: (i) an event of default under the Allergan HQ Whole Loan documents; (ii) the failure by the borrower, after the end of a calendar quarter, to maintain a debt service coverage ratio of at least 1.10x or (iii) a Primary Tenant Sweep Period (as defined below). The Cash Trap Period will end upon the earlier to occur of: (1) the loan and all other obligations under the loan documents have been repaid in full; (2) there has been a full defeasance of the loan; (3) in the case of a Cash Trap Period triggered by an event described in subclause (ii) above only, for six consecutive months since the commencement of the existing Cash Trap Period (a) no event of default has occurred that has not been cured (and lender has accepted such cure), (b) no event that would trigger another Cash Trap Period has occurred, and (c) the debt service coverage ratio is at least equal to 1.15x ; (4) to the extent that the Cash Trap Period commenced as a result of the occurrence of a Primary Tenant Sweep Period, a Primary Tenant Sweep Period Cure (as defined below) has occurred and no event that would trigger another Cash Trap Period has occurred; or (5) in the case of a Cash Trap Period triggered by an event described in subclause (i) above only, the cure of such event of default and the acceptance by lender of such cure.

A "Primary Tenant Sweep Period" will commence upon: (i) any termination of, or receipt by borrower of a notice to terminate, the Primary Tenant Lease (as defined below); (ii) Primary Tenant (as defined below) becoming the subject of a bankruptcy action; (iii) Primary Tenant "going dark" in all or a portion of the Primary Tenant premises such that Primary Tenant is occupying less than 70.0% of the Primary Tenant premises at any time from and after the second anniversary of the date hereof; (iv) the occurrence of any monetary or material non-monetary default (beyond any applicable notice and/or cure period) by Primary Tenant under the Primary Tenant Lease or (v) the date that a Primary Tenant credit rating downgrade has occurred under the loan documents; provided however, that the continuance of a Primary Tenant Sweep Period will be suspended (but will not be deemed to have been terminated) for so long as the amount deposited in the Primary Tenant reserve subaccount during the continuance of such Primary Tenant Sweep Period is equal to or exceeds \$21,574,750.

A "Primary Tenant" means initially Allergan as tenant under the Allergan lease, and thereafter any acceptable replacement tenant thereof occupying all or substantially all of the Primary Tenant premises.

A "Primary Tenant Lease" means initially the Allergan lease, and thereafter the lease of any acceptable replacement tenant occupying all or substantially all of the Primary Tenant premises.

A "Primary Tenant Sweep Period Cure" will have occurred (A) with respect to clause (i) of the definition of "Primary Tenant Sweep Period", if a Primary Tenant Replacement Event (as defined below) has occurred; (B) with respect to clause (ii) of the definition of "Primary Tenant Sweep Period", if the bankruptcy action is dismissed and the primary tenant lease is affirmed or the bankruptcy action is not dismissed and the Primary Tenant Lease is assumed by the Primary Tenant pursuant to a final order of the bankruptcy court, and, in connection therewith, the Primary Tenant cures all defaults in the Primary Tenant Lease and the Primary Tenant provides adequate assurance of future performance; (C) with respect to clause (iii) of the definition of "Primary Tenant Sweep Period", if a Primary Tenant or another tenant re-opens for business and is actually occupying 70.0% or more of the Primary Tenant premises for a continuous period of not less than three months; (D) with respect to clause (iv) of the definition of "Primary Tenant Sweep Period", the monetary or material non-monetary default is cured and no other monetary or material non-monetary default (beyond any applicable notice and/or cure period) exists under the Primary Tenant Lease and (E)



Mortgage Loan No. 8 — Allergan HQ

with respect to clause (v) of the definition of "Primary Tenant Sweep Period", if the applicable credit rating downgrade has been cured.

A "Primary Tenant Replacement Event" means the termination of the Primary Tenant Lease and the borrower entering into a new lease for all of the Primary Tenant premises with an acceptable replacement tenant upon such terms and conditions as are reasonably acceptable to lender in all respects, including, without limitation, the following terms and conditions: (i) a term equal to not less than the greater of (x) five years and (y) a term with an expiration date of the then-current expiration date of the Allergan lease, (ii) an annual net effective rental rate of not less than 94.0% of the annual net effective rental rate under the Allergan lease for each of the years remaining in the Allergan lease term until the then-existing expiration date, and (iii) and such other terms and conditions reasonably acceptable to the lender.

Additional Debt. In addition to the A Note, the property is also security for the B Note. The B Note has an outstanding principal balance as of the cut-off date of \$50.0 million and a coupon of 6.6000%. The Allergan HQ Whole Loan (inclusive of the B Note) has a cut-off date LTV of 55.2% based on \$172.0 million "as-stabilized" value, an UW NCF DSCR of 1.64x and an UW NOI Debt Yield of 9.2%. The \$20.0 million mezzanine debt, which consists of a \$10.0 million senior mezzanine loan (the "Allergen HQ Senior Mezzanine") and a \$10.0 million junior mezzanine loan (the "Allergen HQ Junior Mezzanine"), was provided in connection with the financing of the property is secured by the senior mezzanine borrower's equity interest in the borrower and the junior mezzanine borrower's equity interest in the Allergen HQ Senior Mezzanine loan borrower, respectively, and are coterminous with the mortgage loan. The Allergen HQ Senior Mezzanine has an outstanding principal balance as of cut-off date of \$10.0 million and has a coupon of 10.5000%. Including the Allergen HQ Senior Mezzanine, the cut-off date LTV is 61.0% based on \$172.0 million "as-stabilized" value, the UW NCF DSCR is 1.36x and the UW NOI Debt Yield is 8.3%. The Allergen HQ Junior Mezzanine has an outstanding principal balance as of cut-off date of \$10.0 million and has a coupon of 5.5000%. Including both the Allergen HQ Senior Mezzanine and the Allergen HQ Junior Mezzanine, the cut-off date LTV is 66.9% based on \$172.0 million "as-stabilized" value and the UW NOI Debt Yield is 7.6%. The Allergen HQ Junior Mezzanine has a fixed amortization schedule. The UW NCF DSCR for the Allergen HQ Junior Mezzanine is calculated based on the aggregate debt service payable for the Allergen HQ Whole Loan, the Allergen HQ Senior Mezzanine and the Allergen HQ Junior Mezzanine for the 12-month period commencing March 2025 is 1.01x. The mortgage and mezzanine lenders have entered into an intercreditor agreement as described in the Prospectus under "*Description of the Mortgage Pool Additional Indebtedness Mezzanine Debt*". The mezzanine loans have been sold to third party investors.

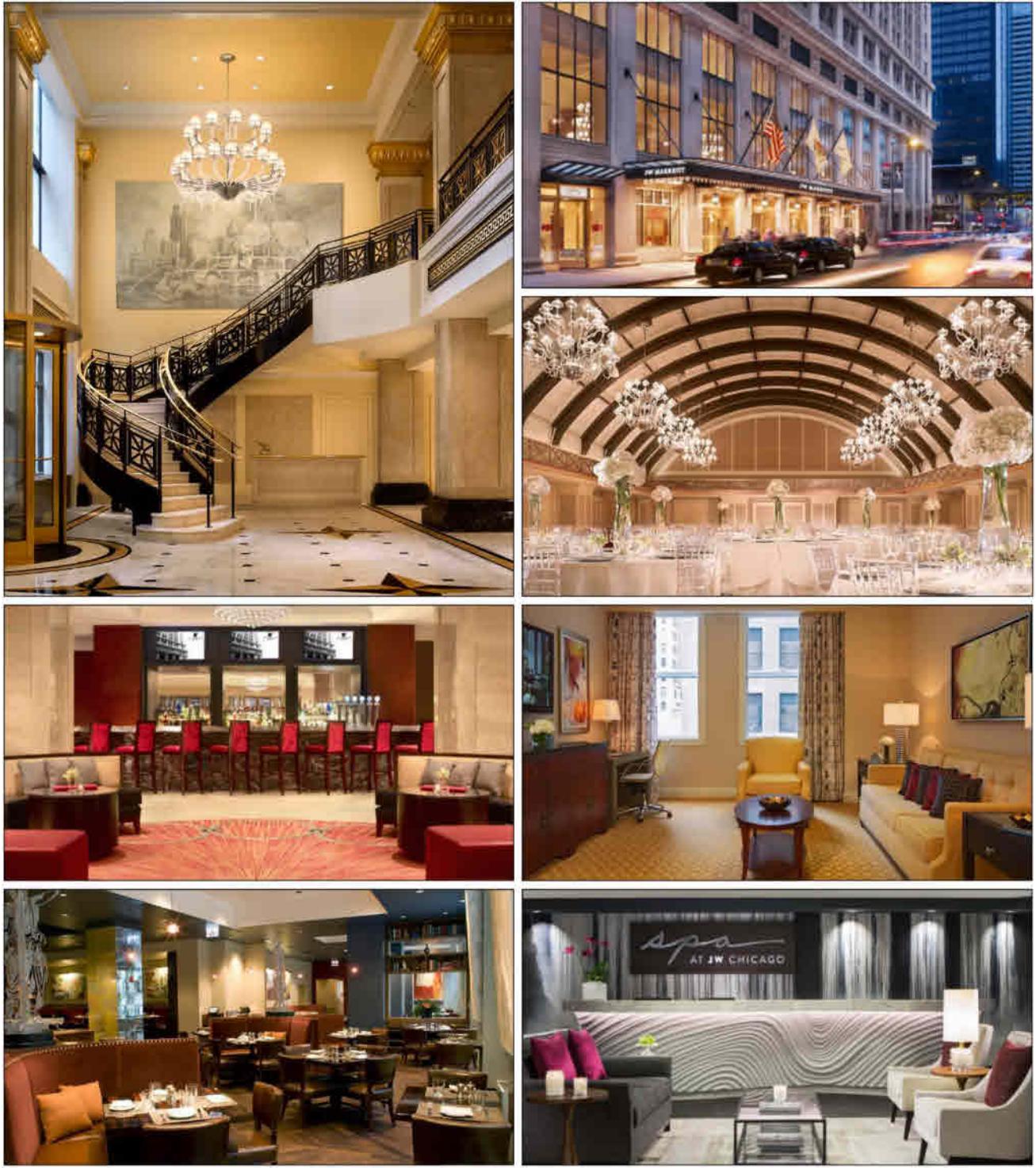
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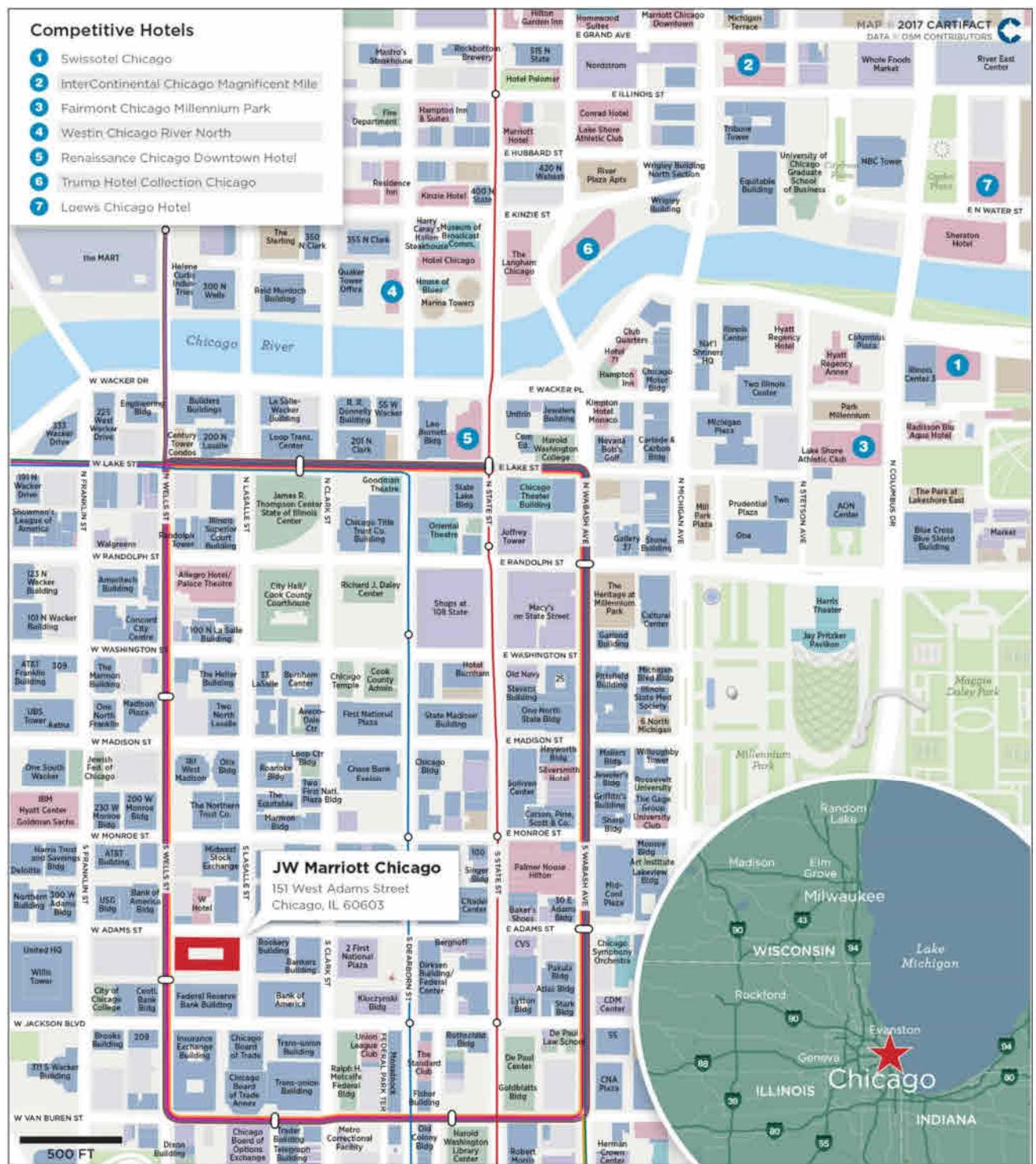
Mortgage Loan No. 9 — JW Marriott Chicago



Mortgage Loan No. 9 — JW Marriott Chicago



Mortgage Loan No. 9 — JW Marriott Chicago





Mortgage Loan No. 9 — JW Marriott Chicago

Mortgage Loan Information

Mortgage Loan Seller:	Natixis
Original Principal Balance⁽¹⁾:	\$40,000,000
Cut-off Date Principal Balance⁽¹⁾:	\$40,000,000
% of Pool by IPB:	4.7%
Loan Purpose:	Refinance
Borrower:	UST Prime III Hotel Owner, L.P.
Sponsor:	Lothar Estein
Interest Rate:	4.0441%
Note Date:	7/21/2017
Maturity Date:	8/5/2022
Interest-only Period:	60 months
Original Term:	60 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection⁽²⁾:	L(25),Def(31),O(4)
Lockbox:	Hard
Additional Debt⁽¹⁾:	Yes
Additional Debt Balance⁽¹⁾:	\$230,000,000
Additional Debt Type⁽¹⁾:	<i>Pari Passu</i> , B-Note, Mezzanine
Additional Future Debt Permitted:	No

Escrows and Reserves⁽⁴⁾

	Initial	Monthly	Initial Cap
Taxes:	\$223,974	\$223,974	N/A
Insurance:	\$198,332	\$24,791	N/A
Replacement Reserves:	\$0	Springing	N/A
Deferred Maintenance:	\$13,554	\$0	N/A
Seasonal Reserve:	\$2,000,000	Springing	N/A

Sources and Uses

Sources	Proceeds	% of Total
Whole Mortgage Loan	\$203,500,000	72.9%
Mezzanine Loan	66,500,000	23.8
Sponsor Equity	9,000,000	3.2
Total Sources	\$279,000,000	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Hotel – Full Service
Net Rentable Area (Rooms):	610
Location:	Chicago, IL
Year Built / Renovated:	1914 / 2010
Occupancy / ADR / RevPAR:	76.1% / \$270.43 / \$205.72
Occupancy / ADR / RevPAR Date:	4/30/2017
Number of Tenants:	N/A
2014 NOI:	\$18,997,021
2015 NOI:	\$20,511,003
2016 NOI:	\$21,191,265
TTM NOI⁽³⁾:	\$21,321,433
UW Occupancy / ADR / RevPar:	76.1% / \$270.43 / \$205.72
UW Revenues:	\$71,959,137
UW Expenses:	\$50,733,018
UW NOI:	\$21,226,120
UW NCF:	\$18,347,754
Appraised Value / Per Room:	\$370,400,000 / \$607,213
Appraisal Date:	5/2/2017

Financial Information⁽¹⁾

Cut-off Date Loan / Room:	\$130,000
Maturity Date Loan / Room:	\$130,000
Cut-off Date LTV:	21.4%
Maturity Date LTV:	21.4%
UW NOI DSCR:	6.53x
UW NCF DSCR:	5.64x
UW NOI Debt Yield:	26.8%
UW NCF Debt Yield:	23.1%

Uses	Proceeds	% of Total
Payoff Existing Debt	\$266,411,442	95.5%
Upfront Reserves	2,435,860	0.9
Closing Costs	10,152,699	3.6
Total Uses	\$279,000,000	100.0%

(1) The JW Marriott Chicago loan is a part of a larger split whole loan (the "JW Marriott Chicago Whole Loan") evidenced by three senior *pari passu* notes with an aggregate principal balance as of the cut-off date of \$79.3 million and three subordinate promissory notes with an aggregate principal balance of \$124.2 million. The JW Marriott Chicago Whole Loan is accompanied by a mezzanine loan with an original principal balance of \$66.5 million (the "JW Marriott Chicago Mezzanine Loan"). The financial information presented in the chart above and herein reflects the cut-off date balance of the \$79.3 million A Notes, but not the \$124.2 million B Notes or the \$66.5 million JW Marriott Chicago Mezzanine Loan. For a more detailed description of the JW Marriott Chicago Whole Loan, please refer to "The Loan" and "Additional Debt" below.



Mortgage Loan No. 9 — JW Marriott Chicago

- (2) The lockout period will be at least 25 payments beginning with and including the first payment date of September 5, 2017. Prepayment of the full JW Marriott Chicago Whole Loan is permitted at any time after the earlier to occur of (i) July 21, 2021 or (ii) the date that is two years after the closing date of the securitization that includes the last note to be securitized. For a more detailed description of lockbox, please refer to "Lockbox / Cash Management" below.
- (3) Represents the trailing twelve month period ending April 30, 2017.
- (4) For a more detailed description of Escrows and Reserves, please refer to "Escrows and Reserves" below.

The Loan. The JW Marriott Chicago loan, which is part of a larger split whole loan, is a \$40.0 million first mortgage loan secured by the fee interest in a 610 room full service hotel property located in Chicago, Illinois. The loan has a five-year term and is interest-only for the term of the loan. The whole loan has an outstanding principal balance of \$203.5 million (the "JW Marriott Chicago Whole Loan"), which is comprised of six notes identified as Note A-1, Note A-2, and Note A-3 (collectively, the "A Notes"), and Note B-1-A, Note B-1-B, and Note B-2 (collectively, the "B Notes"). The six notes have outstanding balances of \$40.0 million, \$28.5 million, \$10.8 million, \$37.0 million, \$30.0 million, and \$57.2 million for Note A-1, Note A-2, Note A-3, Note B-1-A, Note B-1-B, and Note B-2, respectively.

Note A-1 has an outstanding principal balance as of the cut-off date of \$40.0 million and is being contributed to the CSAIL 2017-CX9 Commercial Mortgage Trust. Note A-2 was previously securitized in UBS 2017-C3 Commercial Mortgage Trust, Note A-3 is currently held by Natixis and is expected to be contributed to one or more future securitization transactions, and Note B-1-A, Note B-1-B, and Note B-2 were sold to unaffiliated third party investors.

Note A-1 accrues interest at the same rate as the *pari passu* Note A-2 and Note A-3 and is entitled to payments of interest and principal on a *pro rata* and *pari passu* basis with Note A-2 and Note A-3, and Note B-1-A, Note B-1-B, and Note B-2 are subordinate notes, as and to the extent described under "*Description of the Mortgage Pool—The Whole Loans*" in the Prospectus. The holders of the A Notes and the B Notes have entered into a co-lender agreement pursuant to which Note B-2 was designated the initial "controlling note". Unless a control termination event has occurred and subject to certain other conditions, the special servicer with respect to the CSAIL 2017-CX9 Commercial Mortgage Trust will not be permitted to implement certain major decisions over the objection of the holder of Note B-2. The JW Marriott Chicago Whole Loan will be serviced pursuant to terms of the pooling and servicing agreement governing CSAIL 2017-CX9. See "*Description of the Mortgage Pool—The Whole Loans*" in the Prospectus.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A-1	\$40,000,000	\$40,000,000	CSAIL 2017-CX9	Y	N
Note A-2	28,500,000	28,500,000	UBS 2017-C3	N	N
Note A-3	10,800,000	10,800,000	Natixis	N	N
Note B-1-A	37,000,000	37,000,000	Third Party Investor	N	N
Note B-1-B	30,000,000	30,000,000	Third Party Investor	N	N
Note B-2	57,200,000	57,200,000	Third Party Investor	N	Y
Total	\$203,500,000	\$203,500,000			



Mortgage Loan No. 9 — JW Marriott Chicago

JW Marriott Chicago Total Debt Capital Structure

				Cumulative Basis Per Room ⁽¹⁾	LTV ⁽²⁾	UW NOI Debt Yield ⁽³⁾	UW NCF DSCR ⁽⁴⁾	
JW Marriott Chicago Whole Loan	Senior	\$40,000,000 Note A-1 CSAIL 2017-CX9	\$28,500,000 Note A-2 UBS 2017-C3	\$10,800,000 Note A-3 Natixis	\$130,000	21.4%	26.8%	5.64x
	Subordinate	\$37,000,000 Note B-1-A Third Party Investor	\$30,000,000 Note B-1-B Third Party Investor		\$239,836	39.5%	14.5%	2.97x
		\$57,200,000 Note B-2 Third Party Investor			\$333,607	54.9%	10.4%	1.92x
		\$66,500,000 JW Marriott Chicago Mezzanine Loan Natixis			\$442,623	72.9%	7.9%	1.26x
	Equity	\$100,400,000 Implied Equity ⁽⁵⁾			\$607,213	NAP	NAP	NAP

(1) Cumulative basis per room is calculated based on 610 rooms.

(2) Based on an as-is appraised value of \$370.4 million (\$607,213 per room) as of May 2, 2017 per the appraisal.

(3) Based on the UW NOI of approximately \$21.2 million.

(4) Based on the UW NCF of approximately \$18.3 million and the coupon of 4.0441% on the aggregation of Note A-1, Note A-2 and Note A-3, the coupon of 4.3000% on the Note B-1-A and Note B-1-B, the coupon of 5.8200% on the Note B-2, and the coupon of 7.5000% on the JW Marriott Chicago Mezzanine Loan.

(5) Implied Equity is based on the as-is appraised value of \$370.4 million, less total debt of \$270.0 million.

The Borrower. The borrowing entity for the loan is UST Prime III Hotel Owner, L.P., a Delaware limited partnership and special purpose entity. The borrowing entity is owned by 99% by Lothar Estein.

The Sponsor. The loan's sponsor is Lothar Estein and nonrecourse carve-out guarantor is Estein Holdings, Ltd., which is 99% owned by Mr. Estein. Mr. Estein the founder and CEO of Estein USA, an investor in US commercial assets and has been involved in commercial real estate investment since 1974 and in US commercial real estate since 1978. Mr. Estein is responsible for the investment of more than \$5 billion of equity in real estate investments. The nonrecourse carve-out guarantor is Estein Holdings, Ltd., which is 99% owned by Mr. Estein. Based on its June 2017 balance sheet, Estein Holdings, Ltd. reported total assets of approximately \$23.4 million, total equity of approximately \$23.4 million, and liquidity of approximately \$4.0 million.



Mortgage Loan No. 9 — JW Marriott Chicago

The Property. The property is a 610-room, JW Marriott-branded luxury hotel property located in Chicago, Illinois. The property originally served as a 22-story, 1,074,385 SF office building with ground level retail that was constructed in 1914. In 2005, the Prime Group Inc ("Prime") purchased the building for approximately \$148.3 million, with \$100.2 million allocated to the future JW Marriott Chicago space and \$48.1 million allocated to the office/retail space. In 2008, the borrower sponsor entered into a joint venture with Prime, formed the borrower entity, and began converting/renovating the lobby level through the 12th floor, as well as two lower levels. From March 2008 through March 2010, the property underwent a redevelopment and renovation for a total cost of approximately \$312.1 million (\$511,619 per room) bringing the borrower's total cost basis to approximately \$412.6 million (\$676,384 per room). Upon completion of renovations, the property reopened as a JW Marriott Hotel. In 2014, the joint venture sold its interest in the office / retail portion of the property and the borrower sponsor assumed 99% ownership interest in the borrower.

The collateral consists of the hotel that occupies the lobby level through the 12th floor, as well as two lower levels, including 41,797 SF of meeting space spread throughout the lower level, 3rd, and 4th floors. The property contains 18,317 SF of ground floor retail space and office space on floors 13 through 22, both of which are not part of the collateral. The hotel's entrance, lobby, and elevator service are separate from the office portion of the building. The property is vertically subdivided and subject to a reciprocal easement agreement.

The guestroom unit mix at the property consists of 292 king rooms, 289 queen rooms, 26 suites and three 3/4/5 bay suites. Guestrooms range in size from 420 SF to 2,200 SF and feature flat screen televisions with premium channel selection, a desk with chair, premium bedding, lamps and lounge chairs, and luxury appointments. Guestrooms also offer complementary wireless high-speed Internet access for Marriott Rewards members. Off-site parking is provided via a third-party valet service. Management is budgeting nearly \$21.9 million (\$35,902 per room) for renovations and upgrades expected to take place over the next five years, the majority of which will include guest rooms renovations in 2020.

The property's lobby is a two-story, classical entrance lobby that faces Adams Street. The lobby is clad in marble with glass chandeliers and features a Marriott branded casual dining restaurant and bar called the Lobby Lounge, as well as a gift shop. The 2nd floor features the Grand Ballroom and The Florentine Restaurant, a fine dining Italian restaurant, operated by ESquared Hospitality. The 4th floor features the Burnham Ballroom. There are also meeting spaces spread throughout the lower level, 3rd and 4th floors for a total of 41,797 SF of meeting space. Other amenities include Virtual Meeting by Marriott system featuring Cisco TelePresence, a business center, an indoor swimming pool, and the SPA at JW Chicago, a 20,000 SF full-service spa and fitness center open 24 hours. The property is equipped with six passenger elevators that service the hotel floors and two passenger elevators that service the floors with meeting space.

The property is located at 151 West Adams Street in Chicago, Illinois, occupying a full city block between South Wells Street and South LaSalle Street in the Central Loop of the Chicago central business district. The property is the only luxury, five-star hotel in the Chicago Loop and the building has been designated as a historic landmark by the city, state, and federal landmark commissions, and has been added to the National Register of Historic Places.

According to the appraisal, the property generates approximately 60% of its room revenue from transient demand which includes both commercial and leisure and 40% from meeting and group demand. The key corporate/transient demand driver is the property's close proximity to major national and international corporations located in the Chicago Loop such as United Airlines, IBM, Deloitte, MillerCoors, and Exelon. The property is also blocks away from the Willis Tower, the Federal Reserve Bank of Chicago, the Chicago Board of Trade Building, and the headquarters of multiple banks.

Since its opening, the property's performance has improved year over year, evidenced by increased RevPAR and net cash flow. Per the STR report, the property continues to outperform its competitive set with a 2016 RevPAR penetration of 117.0%. The property achieved 2016 occupancy, ADR, and RevPAR of 74.8%, \$273.08, and \$204.18, respectively. As of May 2017, the property is performing ahead of budget and management.



Mortgage Loan No. 9 — JW Marriott Chicago

Historical Occupancy, ADR, RevPAR⁽¹⁾

Year	Competitive Set			JW Marriott Chicago Hotel			Penetration Factor		
	Occupancy	ADR	RevPAR	Occupancy	ADR	RevPAR	Occupancy	ADR	RevPAR
2014	74.8%	\$233.54	\$174.67	72.9%	\$258.14	\$188.13	97.4%	110.5%	107.7%
2015	72.3%	\$242.96	\$175.62	75.7%	\$267.95	\$202.85	104.7%	110.3%	115.5%
2016	72.1%	\$241.94	\$174.44	74.8%	\$273.08	\$204.18	103.7%	112.9%	117.0%
TTM ⁽²⁾	72.7%	\$240.28	\$174.64	76.1%	\$272.34	\$207.20	104.7%	113.3%	118.6%

(1) Source: Third party provider. The variances between the underwriting, the appraisal, and the above table with respect to Occupancy, ADR, and RevPAR are attributable to variances in reporting methodologies and/or timing differences. The competitive set from 2011 to 2013 included the property, Swissotel Chicago, Fairmont Chicago, Westin Chicago River North, Renaissance Chicago Downtown Hotel, and W Hotel Chicago City Center. The competitive set since 2014 includes the property, Swissotel Chicago, InterContinental Chicago Magnificent Mile, Fairmont Chicago Millennium Park, Westin Chicago River North, Renaissance Chicago Downtown Hotel, Trump Hotel Collection Chicago, and Loews Chicago Hotel.

(2) Based off trailing twelve month period ending May 31, 2017.

The Market. The property is located in Chicago, Illinois in the Central Loop ("Loop") submarket. Per a third party research report, the Loop is the city's official downtown area, and is recognized as the second largest downtown business district in the United States, with approximately 36.0 million SF of office space. The Loop is encircled by elevated ('L') train tracks giving the area its name and provides public transport access from the Loop from the surrounding neighborhoods. The Loop is famous for its architecture, with signature skyscrapers and historic buildings such as the Willis Tower (formerly Sears Tower), located two blocks west of the property. Bordering the property to the east is South LaSalle Street which is widely considered the financial center of the Midwestern United States, with the Federal Reserve Bank of Chicago and the Chicago Stock Exchange located on this street. Some of the largest publicly traded companies headquartered in the Loop include AT&T International, United Continental Holdings Inc., Archer Daniels Midland Co., Exelon, and Kraft Heinz Co.

The Chicago central business district has experienced a recent trend of companies moving into the area. Since 2008, 82 companies have established offices in Chicago, representing approximately 6.8 million SF of new office space. The companies are moving from Chicago suburbs, as well as other cities and regions. Most recently, McDonalds announced in the second quarter of 2016 that it would be moving from its suburban Oak Brook corporate campus to a new downtown office at the site of Oprah Winfrey's former Harpo Studios in the West Loop submarket of the Chicago central business district, totaling almost 500,000 SF of office space in 2018. Other high-profile companies that have moved or announced plans to move to the Chicago central business district since 2012 include Hillshire Brands, GoGo Inc., Kraft Heinz, and Caterpillar. Chicago is well known as a major center of global agricultural commodity trading, which is handled by the Chicago Board of Trade and the Chicago Mercantile Exchange ("CME").

According to a third party research report, the Chicago metropolitan statistical area (the "Chicago MSA") is the third largest MSA in the United States in terms of population, with a 2017 estimated population of 9,933,248. Chicago is a major Great Lakes port and is considered the commercial, financial, industrial, and cultural center of the Midwest. According to a third party research report by Colliers, the Chicago MSA benefits from an expanded economy based on finance, insurance, printing and publishing, manufacturing and food processing. The Chicago MSA is also a major warehouse and distribution hub, supported by its comprehensive network of highway, water, rail, and air routes. Chicago is ranked amongst the world's top 10 most competitive cities for business by The Economist Intelligence Unit and is home to 11 Fortune 500 companies, with an additional 22 Fortune 500 companies headquartered in the Chicago MSA, including Abbott Laboratories, Allstate Corporation, Boeing, Kraft Food, McDonald's, United Continental, and Walgreen Co.



Mortgage Loan No. 9 — JW Marriott Chicago

Per a January 2017 Choose Chicago CVB news release, the city hosted over 54 million visitors in 2016, representing a 1.5 million increase in visitors over the previous year. Over 40.65 million people that visited were leisure travelers, representing a 3.4% increase over the previous year. The property benefits from its proximity to many of Chicago's attractions including 319-acre Grant Park (approximately 0.5 miles away) that is home to landmarks and attractions including the Museum Campus, the site of various museums, and Soldier Field (approximately 1.8 miles away), home of the Chicago Bears. The Art Institute of Chicago (approximately 0.5 miles away), located in the Museum Campus, is one of the oldest and largest museums in the United States and attracts 1.5 million guests per year. Other nearby attractions include Millennium Park (approximately 0.9 miles away), Navy Pier (approximately 2.1 miles away), and Lake Michigan (approximately 1.0 mile away).

According to an industry report as of March 2017, the property is located in the Chicago hospitality market, which consists of 757 hotel properties with a total of 114,155 rooms. The Chicago hospitality market had a weighted average occupancy, ADR, and RevPAR of 69.0%, \$144.71, and \$99.81, respectively over the trailing 12-month period. The luxury class within the Chicago, Illinois market contained 22 hotels with a lodging inventory of 7,795 rooms. Over the 12-month period ending March 2017, the luxury class market achieved an aggregate occupancy of 72.0% with an ADR of \$267.34, reflecting a RevPAR of \$192.46. The property had an occupancy, ADR and RevPAR of 75.6%, \$272.91 and \$206.41, respectively over the trailing 12-month period.

The appraiser identified seven comparable rental properties, ranging from 339 units to 792 units that were constructed between 1929 and 2015. The competitive set reported a weighted average occupancy of approximately 71.9%, with RevPAR ranging from \$150.96 to \$232.50. RevPAR at the property is above the majority of competitive set. The properties in the appraisal's competitive set are all located in downtown Chicago within approximately 1.0 mile of the property and are shown in the below table.

Competitive Hotels Profile⁽¹⁾

Property	Rooms	Year Built	Meeting Space (SF)	Estimated Market Mix			2016 Estimated Operating Statistics		
				Commercial	Meeting & Group	Leisure	Occupancy	ADR	RevPAR
JW Marriott Chicago	610 ⁽²⁾	1914	41,797	35%	40%	25%	75.2% ⁽²⁾	\$271.64 ⁽²⁾	\$204.18 ⁽²⁾
Swissotel Chicago	661	1988	38,823	25%	30%	45%	70.0%	\$235.00	\$164.50
Intercontinental Chicago Magnificent Mile	792	1929	45,000	35%	45%	20%	68.0%	\$222.00	\$150.96
Fairmont Chicago Millennium Park	687	1987	63,000	35%	45%	20%	70.0%	\$242.00	\$169.40
Westin Chicago River North	429	1987	28,000	40%	25%	35%	80.0%	\$260.00	\$208.00
Renaissance Chicago Downtown Hotel	560	1991	34,867	30%	45%	25%	74.0%	\$225.00	\$166.50
Trump Hotel Collection Chicago	339	2008	20,000	30%	30%	40%	75.0%	\$310.00	\$232.50
Loews Chicago Hotel	400	2015	20,000	30%	25%	45%	NAV	NAV	NAV
Total⁽³⁾	3,868								

(1) Source: Appraisal.

(2) Source: Borrower financials.

(3) Excludes the subject property.



Mortgage Loan No. 9 — JW Marriott Chicago

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten	Per Room ⁽²⁾	% ⁽³⁾
Occupancy	73.3%	76.3%	75.2%	76.1%	76.1%		
ADR	\$256.37	\$265.83	\$271.64	\$270.43	\$270.43		
RevPAR	\$188.04	\$202.85	\$204.18	\$205.72	\$205.72		
Room Revenue	\$41,866,542	\$45,164,805	\$45,584,285	\$45,802,808	\$45,803,014	\$75,087	63.7%
Food and Beverage	24,093,357	23,735,860	24,064,458	23,936,917	23,937,025	\$39,241	33.3%
Other Departmental Revenues	2,373,910	2,038,828	2,294,540	2,219,089	2,219,099	\$3,638	3.1%
Total Revenue	\$68,333,809	\$70,939,493	\$71,943,283	\$71,958,814	\$71,959,137	\$117,966	100.0%
Room Expense	11,359,750	11,873,762	11,904,811	11,953,114	11,953,168	\$19,595	26.1%
Food and Beverage Expense	17,876,462	17,677,508	17,400,030	17,500,363	17,500,442	\$28,689	73.1%
Other Departmental Expenses	2,229,959	1,587,269	1,202,361	1,176,034	1,176,039	\$1,928	53.0%
Departmental Expenses	\$31,466,171	\$31,138,539	\$30,507,202	\$30,629,511	\$30,629,649	\$50,213	42.6%
Departmental Profit	\$36,867,638	\$39,800,954	\$41,436,081	\$41,329,303	\$41,329,489	\$67,753	57.4%
Operating Expenses	\$14,774,087	\$16,136,011	\$17,272,330	\$17,076,362	\$17,076,434	\$27,994	23.7%
Gross Operating Profit	\$22,093,551	\$23,664,943	\$24,163,751	\$24,252,941	\$24,253,055	\$39,759	33.7%
Fixed Expenses ⁽⁴⁾	3,096,530	3,153,940	2,972,486	2,931,508	3,026,935	\$4,962	4.2%
Net Operating Income	\$18,997,021	\$20,511,003	\$21,191,265	\$21,321,433	\$21,226,120	\$34,797	29.5%
FF&E	0	0	0	0	2,878,365	\$4,719	4.0%
Net Cash Flow	\$18,997,021	\$20,511,003	\$21,191,265	\$21,321,433	\$18,347,754	\$30,078	25.5%

(1) The TTM column represent the trailing twelve month period ending April 30, 2017.

(2) Per room values are based on 610 rooms

(3) % column represents percent of Total Revenue except for Room Expense, Food and Beverage and Other Department Expenses, which are based on their corresponding revenue line items.

(4) The property benefits from the Class L tax incentive program which was effective upon its opening as a hotel in 2010. Under the Class L incentive, assessment levels for the building-portion of the assessment are reduced to 10% for the first 10 years, 15% in year 11, 20% in year 12 and back to the normal assessment in year 13. The property's current Class L tax benefits will expire in 2022.

Property Management. The property is managed by Marriott Hotel Services, Inc., ("Marriott") under an operating agreement with the owner that expires in December 2040, 18 years beyond the loan term. Marriott is a leading global lodging company with more than 6,000 properties in 122 countries and territories, reporting revenues of more than \$17 billion in fiscal year 2016.

Escrows and Reserves. At origination, the borrower deposited into escrow \$2,000,000 for a seasonal reserve, \$223,974 for real estate taxes, \$198,332 for insurance premiums, and \$13,554 for deferred maintenance.

Tax Escrows – On a monthly basis, the borrower is required to escrow 1/12th of the annual estimated tax payments, which currently equates to \$223,974.

Insurance Escrows – On a monthly basis, the borrower is required to escrow 1/12th of the annual estimated insurance payments, which currently equates to \$24,791.

FF&E Reserve – On a monthly basis, the borrower is required to escrow an amount equal to 1/12th of four percent of gross income from operations for the previous calendar year. The requirement to fund the FF&E Reserve is waived to the extent management agreement with Marriott is not terminated or a replacement franchise agreement that adequately reserves for furniture, fixtures, and equipment.

Seasonal Reserve – During the months of May through December, the borrower is required to escrow \$500,000 into a seasonal reserve. Disbursements are permitted during the months of January through April beginning January 2018.



Mortgage Loan No. 9 — JW Marriott Chicago

Lockbox / Cash Management. The JW Marriott Chicago loan is structured with a hard lockbox with in place cash management. The loan requires all rents to be transmitted directly into a lockbox account controlled by the lender (including, without limitation, by sending credit card direction letters to all credit card companies at origination/new merchant agreements). All funds in the lockbox account are required to be swept on each business day to a clearing account controlled by the lender, and applied and disbursed in accordance with this loan agreement. If a Cash Sweep Period (as defined below) is occurring, excess cash will be held as additional security for the loan. Upon the termination of any Cash Sweep Period, excess cash will no longer be held by the lender and, provided that no event of default has occurred and is continuing, all amounts then on deposit in the cash collateral reserve account will be disbursed to the borrower.

A "Cash Sweep Period" will occur upon (i) an event of default or (ii) the debt service coverage ratio at the end of any calendar quarter based on the trailing 12-month period falling below 1.15x. A Cash Sweep Period will continue until (A) loan has been repaid in full; (B) there has been a full defeasance of the loan or (C) with regard to clause (ii) above, for six months following the commencement of a Cash Sweep Period (a) no default or event of default has occurred; (b) no event that would trigger another Cash Sweep Period has occurred and (c) the debt service coverage ratio is at least 1.20x.

Tax Abatement. The property benefits from the Class L tax incentive program which was effective upon its opening as a hotel in 2010. The Class L tax incentive program is designed to encourage the preservation and rehabilitation of architecturally significant commercial, industrial and multifamily buildings. Under the Class L tax incentive program, assessment levels for the building-portion of the assessment are reduced to 10% for the first 10 years, 15% in year 11, 20% in year 12 and back to the normal assessment in year 13. The property's current Class L tax benefits will expire in 2022.

Additional Debt. In addition to Note A-1, the property is also security for the *pari passu* Note A-2 and Note A-3, the subordinate *pari passu* Note B-1-A and Note B-1-B, and the subordinate Note B-2. The Note B-1-A and Note B-1-B have an aggregate outstanding principal balance as of the Cut-off Date of approximately \$67.0 million and a coupon of 4.3000%. The Note B-2 has an outstanding principal balance as of the Cut-off Date of approximately \$57.2 million and a coupon of 5.8200%. The JW Marriott Chicago Whole Loan (inclusive of the Note B-1-A, Note B-1-B, and Note B-2) has a Cut-off Date LTV of 54.9%, an UW NCF DSCR of 1.92x and an UW NOI Debt Yield of 10.4%. A \$66.5 million JW Marriott Chicago Mezzanine Loan was provided in connection with the financing of the property that is secured by the JW Marriott Chicago Mezzanine Loan borrower's equity interest in the borrower and is coterminous with the mortgage loan. The JW Marriott Chicago Mezzanine Loan has a coupon of 7.5000%. Including the JW Marriott Chicago Mezzanine Loan, the Cut-off Date LTV is 72.9%, the UW NCF DSCR is 1.26x and the UW NOI Debt Yield is 7.9%.

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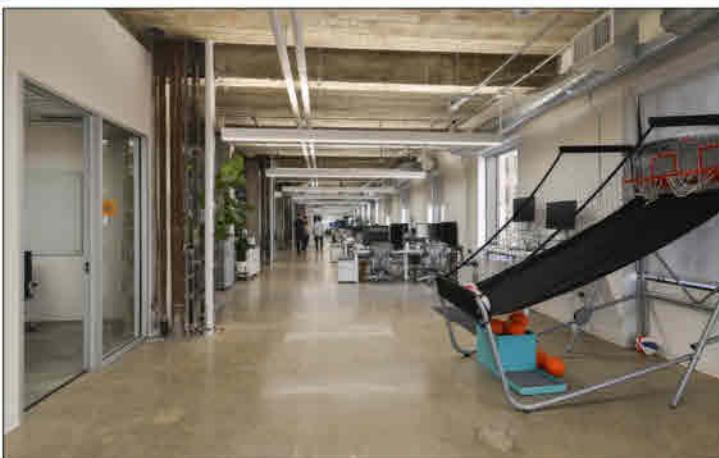
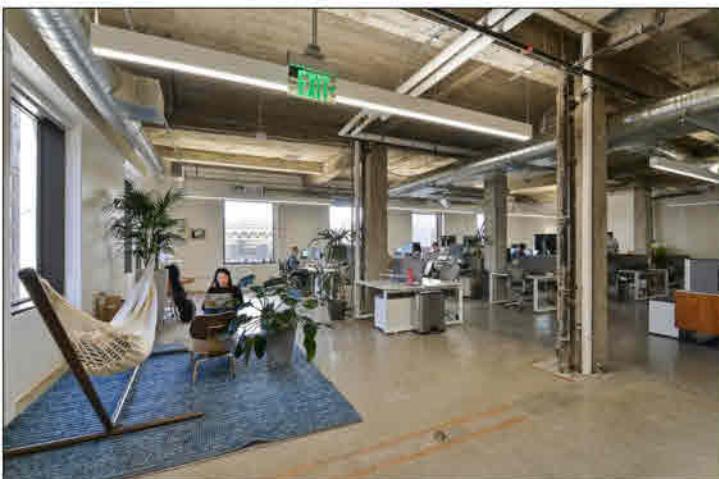
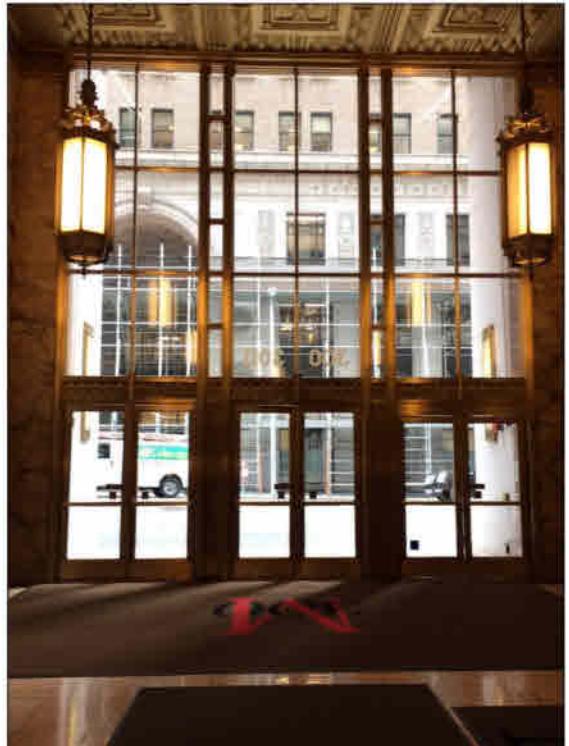


Mortgage Loan No. 10 — 300 Montgomery





Mortgage Loan No. 10 — 300 Montgomery





Mortgage Loan No. 10 — 300 Montgomery

Flr:

12.	Ripple Labs, Inc. 11,429 SF 8/2019										
11.	Swanson & McNamara LL 2,798 SF 5/2019	Kevin Furlong 488 SF 10/2020	Zappettini Properties 1,264 SF MTM	Ripple Labs, Inc. 3,320 SF 10/2020			BSA Architects 6,655 SF 2/2019				
10.	Smithline PC 4,545 SF 5/2020			Delagies 10,753 SF 8/2025							
9.	Fundbox, Inc. 8,346 SF 12/2020				Patient Home Monitoring, Inc. 1,860 SF 3/2019		Planitware USA Inc. 5,204 SF 3/2019				
8.	Hannigan Wiedemann 1,527 SF 10/2019	RGA Associates 1,448 SF 2/2020	Conference Room 102 SF	Proguard Security Svcs. 1,008 SF 11/2020	Cannon Street 1,889 SF 7/2020	Deskers 2,035 SF 1/2021	SingerLowak 2,395 SF 12/2020	Anseri Structural Engineers 1,842 SF 12/2017	Calendar – Robinson Co 2,856 SF 12/2017		
7.	The Associated Press 6,516 SF 7/2020		Robert Hoffman, CPA 2,300 SF 8/2020		Law Offices of Carroll & Scully 1,398 SF 10/2020	Karissoff & Associates, P.C. 1,835 SF 7/2020	50+1 Strategies, LLC 1,515 SF MTM	Infogroup Inc. 2,740 SF 11/2020			
6.	Law Office of M. McGill 2,312 SF 11/2018	Amer. Committ. for Weizman 1,564 SF 11/2018	Greenstein & McDonald 1,528 SF 11/2018	Building Mgmt Office 908 SF*	Heritage Cap. Adv. 1,008 SF 1/2020	Braffon, Inc. 1,736 SF 1/2020	MWBH 1,548 SF 12/2021	M.B. Carroll 2,036 SF MTM	Bay Area Criminal Lawyers 2,703 SF 1/2018		
5.	Vacant 3,447 SF		UNICEF 1,591 SF 6/2018	Radius GMR, LLC 1,397 SF 3/2018	Clay Street Capital 793 SF 10/2017	Robert Belluomini 1,358 SF MTM	Vacant 2,296 SF	Security Training Corporation 4,804 SF 11/2020			
4.	Vacant 3,037 SF	Vacant 2,113 SF	DCO Int'l Trading 716 SF 4/2021	Ambassador Tours 1,147 SF 7/2019	Pennbrook Insurance Services 9,333 SF 2/2019						
3.	Consulate General of Brazil 13,000 SF 5/2022						Captain401 6,061 SF 10/2020				
2.	ELS Educational Services, Inc. 12,303 SF 6/2024				Heyman Associates, Inc. 1,518 SF 12/2021	Dr. Robertshaw & Schwerte 2,340 SF 4/2018	Wooper, Inc. 2,363 SF 7/2020	Vacant 2,175 SF			
MEZZ.	Non-Leased - Vacant 3,045 SF		Non-Leased - Vacant 9,847 SF								
3.	US Bank 8,866 SF 2/2027				Walgreens Co. 9,441 SF 12/2021						

VACANT

BUILDING

NON-LEASE

MTM

2017 – 2018

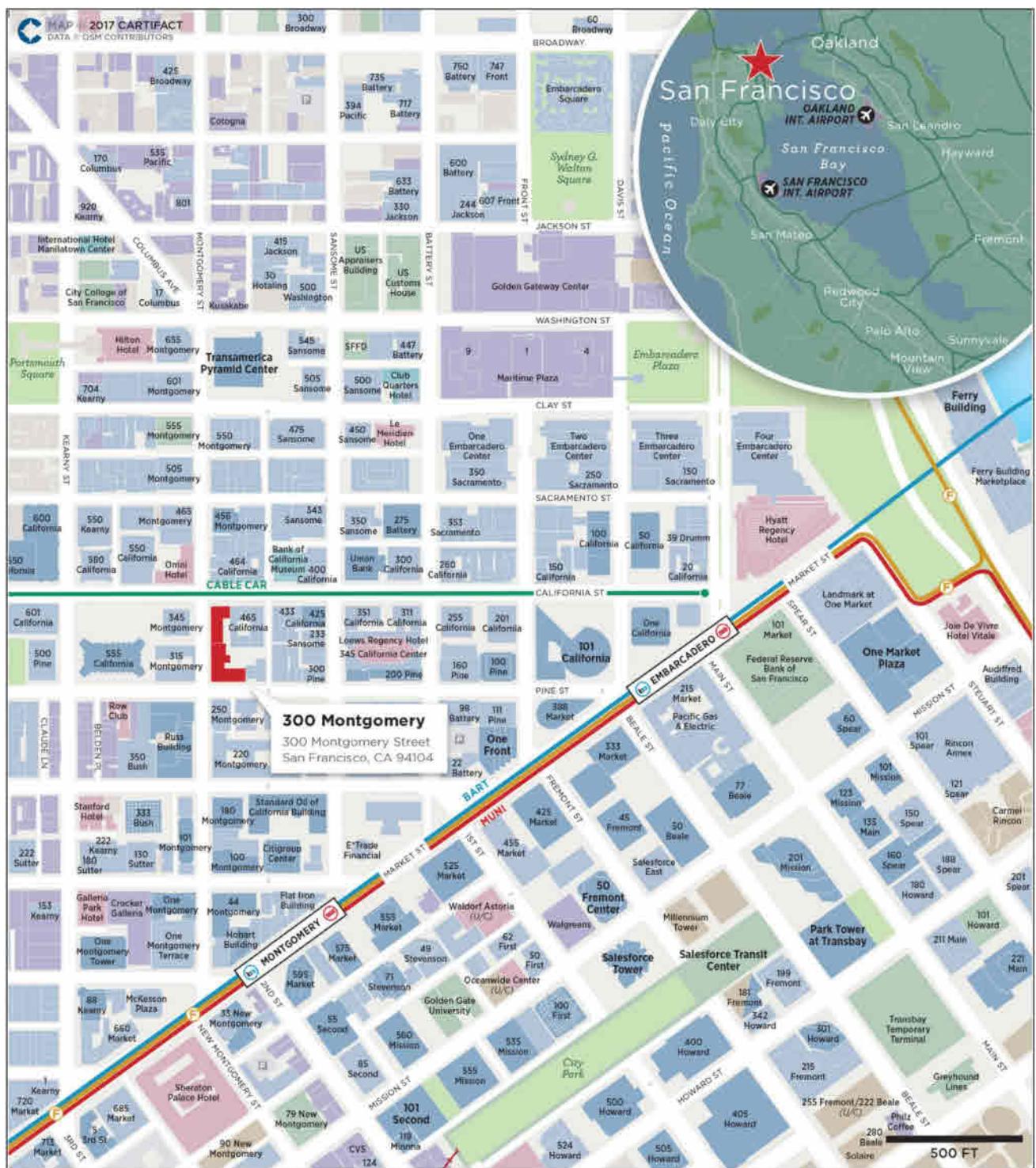
2019 – 2020

2021 – 2022

2023+



Mortgage Loan No. 10 — 300 Montgomery





Mortgage Loan No. 10 — 300 Montgomery

Mortgage Loan Information

Mortgage Loan Seller:	Natixis
Original Principal Balance⁽¹⁾:	\$36,000,000
Cut-off Date Principal Balance⁽¹⁾:	\$36,000,000
% of Pool by IPB:	4.2%
Loan Purpose:	Refinance
Borrowers:	Downtown Properties VII, LLC; 300 Montgomery Associates
Sponsor:	Downtown Properties Holdings, LLC
Interest Rate:	3.5700%
Note Date:	8/23/2017
Maturity Date:	9/5/2027
Interest-only Period:	120 months
Original Term:	120 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection⁽²⁾:	L(24),YM1 (89),O(7)
Lockbox⁽³⁾:	Hard
Additional Debt⁽⁴⁾:	Yes
Additional Debt Balance⁽⁴⁾:	\$30,000,000
Additional Debt Type⁽⁴⁾:	<i>Pari Passu</i>
Additional Future Debt Permitted⁽⁵⁾:	Yes – Mezzanine

Escrows and Reserves⁽¹⁰⁾

	Initial	Monthly	Initial Cap
Taxes:	\$76,794	Springing	N/A
Insurance:	\$59,011	Springing	N/A
Replacement Reserves:	\$0	Springing	N/A
TI/LC:	\$1,420,026	Springing	N/A

Sources and Uses

Sources	Proceeds	% of Total
Whole Mortgage Loan	\$66,000,000	100.0%
Total Sources	\$66,000,000	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Office – CBD
Net Rentable Area (SF)⁽⁶⁾:	192,574
Location:	San Francisco, CA
Year Built / Renovated:	1918 & 1941 / 2015
Occupancy:	87.9%
Occupancy Date:	7/19/2017
Number of Tenants:	44
2014 NOI⁽⁷⁾:	\$3,049,281
2015 NOI⁽⁷⁾:	\$4,102,630
2016 NOI⁽⁷⁾:	\$5,311,125
TTM NOI⁽⁷⁾⁽⁸⁾:	\$5,461,022
UW Economic Occupancy:	88.1%
UW Revenues:	\$9,739,155
UW Expenses:	\$3,391,504
UW NOI:	\$6,347,651
UW NCF:	\$6,108,859
Appraised Value / Per SF⁽⁶⁾⁽⁹⁾:	\$119,600,000 / \$621
Appraisal Date:	5/24/2017

Financial Information⁽¹⁾

Cut-off Date Loan / SF⁽⁶⁾:	\$343
Maturity Date Loan / SF⁽⁶⁾:	\$343
Cut-off Date LTV⁽⁹⁾:	55.2%
Maturity Date LTV⁽⁹⁾:	55.2%
UW NOI DSCR:	2.66x
UW NCF DSCR:	2.56x
UW NOI Debt Yield:	9.6%
UW NCF Debt Yield:	9.3%

Uses	Proceeds	% of Total
Payoff Existing Debt	\$31,979,916	48.5%
Return of Equity	31,842,739	48.2
Upfront Reserves	1,555,831	2.4
Closing Costs	621,513	0.9
Total Uses	\$66,000,000	100.0%

(1) The 300 Montgomery loan is part of a larger split whole loan evidenced by two *pari passu* promissory notes with an aggregate original principal balance of \$66,000,000 (collectively, "300 Montgomery Whole Loan"). The Financial Information presented in the chart above is based on the Cut-off Date balances of the promissory notes comprising the 300 Montgomery Whole Loan.



Mortgage Loan No. 10 — 300 Montgomery

- (2) The lockout period will be at least 24 payments beginning with and including the first payment date of October 5, 2017. Prepayment of the full 300 Montgomery Whole Loan is permitted at any time after the earlier to occur of (i) August 23, 2020 or (ii) the date that is two years after the closing date of the securitization that includes the last note to be securitized.
- (3) For a more detailed description of lockbox, please refer to "Lockbox / Cash Management" below.
- (4) For a more detailed description, please refer to "*The Loan*" below.
- (5) For a more detailed description of additional future debt permitted, please refer to "*Additional Debt*" below.
- (6) The net rentable area ("NRA") excludes 12,892 SF of un-leaseable mezzanine space that the sponsor may convert to common area for tenants. The Appraised Value/Per SF, Cut-off Date Loan / SF and Maturity Date Loan / SF are calculated based on NRA excluding 12,892 of un-leaseable mezzanine space.
- (7) The increase in TTM NOI from 2014 NOI is primarily due to the lease up of creative spaces including Suite 1200 (formerly unusable space) to Ripple Labs, Inc. ("Ripple Labs") in August 2014 and Suite 900 to Fundbox, Inc. ("Fundbox") in January 2016. The sponsor has spent approximately \$5.1 million over the last four years to modernize the property and meet the demands of San Francisco's tenant base in order to achieve higher rent on creative build-out spaces.
- (8) Represents the trailing twelve month period ending June 30, 2017.
- (9) The hypothetical appraised value without the mezzanine space described in footnote (6) is \$111.1 million, which results in a cut-off date LTV and Maturity Date LTV of 59.4%.
- (10) For a more detailed description of Escrows and Reserves, please refer to "*Escrows and Reserves*" below.

The Loan. The 300 Montgomery loan, which is part of a larger split whole loan is secured by a first mortgage lien on a 192,574 SF Class B office property located at 300 Montgomery Street in San Francisco, California. The 300 Montgomery Whole Loan has an outstanding principal balance as of the cut-off date of \$66.0 million, which is evidenced by two notes identified as Note A-1 and Note A-2. The two notes have outstanding balances of \$36.0 million and \$30.0 million, respectively.

Note A-1 has an outstanding principal balance as of the cut-off date of \$36.0 million and is being contributed to the CSAIL 2017-CX9 Commercial Mortgage Trust. Note A-2, which has an outstanding principal balance as of the cut-off Date of \$30.0 million, is currently held by Natixis and is expected to be contributed to one or more future securitizations. The holder of Note A-1 will be the controlling noteholder of the 300 Montgomery Whole Loan. The trustee of the CSAIL 2017-CX9 Commercial Mortgage Trust, as the holder of Note A-1 (or, prior to the occurrence and continuance of a control termination event under the pooling and servicing agreement, the directing certificateholder), will be entitled to exercise all of the rights of the controlling noteholder with respect to the 300 Montgomery Whole Loan; however, the holder of Note A-2, will be entitled, under certain circumstances, to consult with respect to certain major decisions. The 300 Montgomery Whole Loan will be serviced pursuant to the terms of the pooling and servicing agreement governing CSAIL 2017-CX9.

Note A-1 accrues interest at the same rate as the *pari passu* Note A-2 and is entitled to payments of interest and principal on a *pro rata* and *pari passu* basis with Note A-2, as and to the extent described under "*Description of the Mortgage Pool—The Whole Loans*" in the Prospectus.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)
Note A-1	\$36,000,000	\$36,000,000	CSAIL 2017-CX9	Y
Note A-2	30,000,000	30,000,000	Natixis	N
Total	\$66,000,000	\$66,000,000		

The Borrowers. The borrowing entities for the loan are Downtown Properties VII, LLC, a bankruptcy-remote, single-purpose Delaware limited liability company that owns the leased fee interest, and 300 Montgomery Associates, a single purpose California limited partnership that owns the leasehold interest. Both borrowing entities are owned by Downtown Properties Holdings, LLC.



Mortgage Loan No. 10 — 300 Montgomery

The Sponsor. The loan's nonrecourse carve-out guarantor is Downtown Properties Holdings, LLC, an affiliate of Gaw Capital Partners, a Hong Kong-based real estate private equity firm founded in 2005 by brothers Goodwin Gaw and Kenneth Gaw. Downtown Properties Holdings, LLC has been managing real estate assets in the United States (Los Angeles and San Francisco, California) and the United Kingdom since 1995 and has over \$2.0 billion in gross assets under management including 2.5 million SF of office buildings, over 1,000 hotel rooms, two 18-hole golf courses and a ski resort. According to its balance sheet dated December 31, 2016, Downtown Properties Holdings, LLC has total assets of approximately \$524.1 million including approximately \$26.9 million in cash and approximately \$469.4 million in real estate investments.

The Property. The property is a twelve-story, multi-tenanted, Class B office building totaling 192,574 SF, situated on an entire city block of approximately 0.6 acre at 300 Montgomery Street in San Francisco, California. Originally constructed in 1918, the property features a historic façade with colonnades at ground level and has been renovated over the years. The property has marble covered walls and glazed gold-leaf ceilings with suspended bronze fixtures. Floorplates range from 11,429 SF to 20,699 SF. The ground floor features a US Bank branch and a Walgreens retail store, as well as a large marble lobby that provides access to the upper floor office spaces. US Bank is located at the corner of California Street and Montgomery Street, and has pedestrian access from the street as well as from the office lobby. Walgreens Co. ("Walgreens") is located at the corner of Montgomery Street and Pine Street and is accessed from the street. In addition, there is 24-hour security and nearby parking. Several of the office suites were modernized to meet the demands of the San Francisco tenant base including open, loft-like creative space, which commands a rent premium. Approximately 42,750 SF (22.2% of the rentable area) features creative build-out.

The sponsor purchased the property in 1971 and has since invested approximately \$17.3 million in capital improvements, in addition to the approximately \$5.0 million in tenant improvements. Approximately \$5.1 million has been spent on capital improvement over the past four years alone, including elevator renovation and modernization and common area renovations.

As of July 19, 2017, the property was 87.9% leased by 44 tenants. The property features a tenant mix of government, education, financial, legal, technology, and professional services sectors among others. No tenant represents more than 7.7% of NRA. Additionally, the building features 12,892 SF of vacant mezzanine space, which is not currently marketed for lease and is excluded from the NRA.

The largest tenant at the property, Ripple Labs, leases two suites totaling 14,749 SF (7.7% of the NRA) through August 31, 2019 and October 31, 2020. Ripple Labs has been at the property since 2014 but, due to its expansion, Ripple Labs had a 30,000 SF requirement that could not be accommodated at the property. Ripple Labs moved across the street to the Russ Building in May 2017 and subleases one of its two suites at the property to HackerOne, Inc. and the other one to Grovo Learning, Inc. through the remainder of the lease term. Ripple Labs is a technology company that developed the Ripple payment protocol and exchange network to create a monetary system that was decentralized and enabled individuals and communities to create their own money. The second largest tenant at the property, Consulate General of Brazil, leases 13,000 SF (6.8% of the NRA) through May 31, 2022 with one, five-year extension option remaining. The Consulate General of Brazil in San Francisco has been at the property since 2009 and provides Brazilian nationals and U.S. citizens or foreign nationals residing in the United States with passport and visa services. The Brazilian government is rated Ba2/BB/BB by Moody's, S&P and Fitch, respectively. The third largest tenant at the property, ELS Educational Services, Inc. ("ELS"), leases 12,303 SF (6.4% of the NRA) through June 30, 2024 with one, five-year extension option remaining. ELS provides English language training in the United States through various language centers. The company was originally founded as a creator and publisher of educational materials, but its current focus is on teaching. ELS has over 80 locations around the world including 54 in the United States, two in Canada, one in Australia and one in India. ELS is a fully-owned subsidiary of Berlitz Language, Inc., a part of Berlitz International, Inc. ELS is headquartered in Princeton, New Jersey and is accredited by ACCET (Accrediting Council for Continuing Education and Training). ELS has operated a training facility at the property since 2014.

The Market. The property is located in the heart of the Financial District in Downtown San Francisco, California, and is situated on an entire block between California Street and Pine Street, at the intersection of Montgomery Street and California Street.



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The property is located in the financial district office submarket and features access to public transportation lines, including the BART-Embarcadero (Bay Area Rapid Transit) train station, which is located four blocks west, the Ferry Building Terminal and the California Street cable car line. Additionally, the property is within walking distance of certain San Francisco destinations including the Union Square shopping district, Westfield San Francisco Centre shopping mall, Rincon Park, several museums and AT&T Park, home of the San Francisco Giants major league baseball team. The property is also expected to benefit from the completion of the Transbay Transit Center, a mass-transit hub that is expected to connect eight Bay Area counties through 11 transportation systems including the BART, AC Transit, Amtrak, Caltrain and California's planned high speed rail system. The Transbay Transit Center consists of two primary components, with the first phase expected to be completed in December 2017. The first phase will include construction of the above-ground portion of the new Transit Center, the below-grade rail levels and the bus ramp connecting the Transit Center to the San Francisco – Oakland Bay Bridge. A timeline has not yet been provided for the construction of phase two, which includes the downtown rail extension. According to the Transbay Joint Powers Authority, the larger development, which is located approximately 0.7 miles southwest of the property, is expected to include 4,400 residential units, approximately 100,000 SF of new retail space and an approximately 6.0 million SF office tower. The project is also expected to feature City Park, a 5.4- acre rooftop public park with a variety of activities and amenities including an open area amphitheater, gardens, open grass areas and restaurant and café. The property is also expected to benefit from the future San Francisco Central Subway expansion that will extend the Muni Metro T Third Line to provide a direct transit link between the Bayshore and Mission Bay areas to SoMa, downtown, and Chinatown.

According to a third party research report, the property is located in the financial district office submarket of Downtown San Francisco. As of the second quarter of 2017, the financial district office submarket had approximately 29.9 million SF of office inventory with a vacancy of 9.9% and average asking rents of \$58.94 PSF. The average contractual rent at the property is currently 18.0 % below the appraiser concluded market rent of \$60.88 PSF on a modified gross basis.

According to the appraisal, the property's competitive set consists of the six properties detailed in the table below.

Competitive Set Summary⁽¹⁾

Property	Year Built / Renovated	Total NRA (SF)	Est. Rent PSF	Est. Occupancy	Proximity (miles)	Anchor Tenants
The Mills Building	1892 / 2003	459,617	\$59.50	93.7%	0.1	Pocket Gems
Pacific Bank Building	1920 / 2010	136,791	\$57.00	99.6%	0.1	Juniper Square
601 Montgomery Street	1979 / NAV	233,628	\$55.00	96.2%	0.2	Anderies and Comes
300 California Street	1948 / NAV	122,600	\$60.00	91.9%	0.1	Lystable
550 Kearny Street	1975 / 1981	193,011	\$64.00	100.0%	0.2	BTR Capital
115 Sansome Street	1913 / 1993	117,000	\$72.00	85.8%	0.1	M Moser Architects

(1) Source: Appraisal.

Historical and Current Occupancy⁽¹⁾

2013	2014	2015	2016	Current ⁽²⁾
84.1%	89.5%	95.1%	91.7%	87.9%

(1) Source: Historical occupancy is provided by the sponsor. Occupancies are as of December 31 of each respective year. The increase in occupancy from 2013 to Current is primarily because the property was undergoing lease-up after the most recent renovation.

(2) Based on the July 19, 2017 underwritten rent roll.



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Tenant Summary⁽¹⁾

Tenant	Ratings Moody's/S&P/Fitch ⁽²⁾	Net Rentable Area (SF)	% of Total NRA	Base Rent PSF	Base Rent	% of Total Base Rents	Lease Expiration Date
Ripple Labs	NR/NR/NR	14,749	7.7%	\$68.31	\$1,007,520	10.8%	Various ⁽³⁾
Consulate General of Brazil	Ba2/BB/BB	13,000	6.8%	\$43.26	\$562,380	6.0%	5/31/2022 ⁽⁴⁾
ELS	NR/NR/NR	12,303	6.4%	\$46.36	\$570,368	6.1%	6/30/2024 ⁽⁵⁾
Delagnes, Mitchell & Linder	NR/NR/NR	10,753	5.6%	\$56.39	\$606,362	6.5%	8/31/2025
Walgreens Co.	Baa2/BBB/BBB	9,441	4.9%	\$71.87	\$678,525	7.3%	12/31/2021
Pennbrook Insurance Services	NR/NR/NR	9,333	4.8%	\$36.50	\$340,655	3.7%	2/28/2019 ⁽⁶⁾
US Bank	A1/A+/AA	8,866	4.6%	\$86.60	\$767,796	8.2%	2/28/2027
Fundbox	NR/NR/NR	8,346	4.3%	\$75.32	\$628,653	6.8%	12/31/2020
BSA Architects	NR/NR/NR	6,655	3.5%	\$34.50	\$229,598	2.5%	2/28/2019
Captain401	NR/NR/NR	6,061	3.1%	\$62.83	\$380,813	4.1%	10/31/2020

- (1) Based on the underwritten rent roll which includes rent steps of \$822,194 through September 2018 and rent averaging through the lease term for US Bank totaling \$58,516.
- (2) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease.
- (3) Ripple Labs leases two suites, Suite 1200 (11,429 SF) through August 31, 2019 and Suite 1130 (3,320 SF) through October 31, 2020 but vacated in May 2017. Ripple Labs subleases Suite 1200 to HackerOne, Inc. at \$73.00 PSF and Suite 1130 to Grovo Learning, Inc. at \$71.00 PSF.
- (4) In the event diplomatic relations between the United States and Brazil are terminated, suspended or otherwise interrupted, or the Government of Brazil closes its San Francisco Consulate (and does not re-open the Consulate) during the last four years of its lease, Consulate General of Brazil has the option to terminate its lease with 180 days' prior written notice and a payment of a termination fee equal to the unamortized tenant improvement and leasing commission costs.
- (5) ELS has the right to terminate its lease at any time after the 84th full calendar month of the term with one-year notice and payment of a termination fee equal to four months base rent in the 10th lease year (\$215,107) plus the unamortized balance of the tenant improvements, plus cost of brokerage commission, and legal fees paid in connection with negotiation and execution of lease and the initial 45-day base rent abatement. The lease is guaranteed by Berlitz Languages, Inc.
- (6) Pennbrook Insurance Services subleases four cubicles offices for \$5,000 per month.



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Lease Rollover Schedule⁽¹⁾

Year	Number of Leases Expiring	NRA Expiring	% of NRA Expiring ⁽³⁾	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
Vacant	NAP	23,323	12.1%	NAP	NAP	23,323	12.1%	NAP	NAP
MTM	1	1,515	0.8	\$96,430	1.0%	24,838	12.9%	\$96,430	1.0%
2017	2	4,698	2.4	203,371	2.2	29,536	15.3%	\$299,801	3.2%
2018	7	13,435	7.0	649,257	7.0	42,971	22.3%	\$949,058	10.2%
2019	8	40,033	20.8	2,000,166	21.5	83,004	43.1%	\$2,949,224	31.7%
2020	17	48,379	25.1	2,813,315	30.2	131,383	68.2%	\$5,762,539	61.9%
2021	5	15,259	7.9	1,042,410	11.2	146,642	76.1%	\$6,804,949	73.1%
2022	1	13,000	6.8	562,380	6.0	159,642	82.9%	\$7,367,329	79.1%
2023	0	0	0.0	0	0.0	159,642	82.9%	\$7,367,329	79.1%
2024	1	12,303	6.4	570,368	6.1	171,945	89.3%	\$7,937,698	85.2%
2025	1	10,753	5.6	606,362	6.5	182,698	94.9%	\$8,544,059	91.8%
2026	0	0	0.0	0	0.0	182,698	94.9%	\$8,544,059	91.8%
2027	1	8,866	4.6	767,796	8.2	191,564	99.5%	\$9,311,855	100.0%
2028 & Beyond ⁽²⁾	0	1,010	0.5	0	0.0	192,574	100.0%	\$9,311,855	100.0%
Total	44	192,574	100.0%	\$9,311,855	100.0%				

(1) Based on the underwritten rent roll which includes rent steps of \$822,194 through September 2018 and rent averaging through the lease term for US Bank totaling \$58,516.

(2) 2028 & Beyond includes 1,010 SF of building management and conference room.

Operating History and Underwritten Net Cash Flow

	2014	2015 ⁽¹⁾	2016 ⁽²⁾	TTM ⁽³⁾	Underwritten ⁽⁴⁾	PSF	% ⁽⁶⁾
Rents in Place	\$5,822,367	\$6,984,205	\$8,256,786	\$8,576,591	\$9,311,855	\$48.35	84.6%
Vacant Income	0	0	0	0	1,314,941	6.83	12.0%
Free Rent Adjustments	(102,644)	(71,348)	(55,574)	(123,217)	0	0.00	0.0%
Gross Potential Rent	\$5,719,723	\$6,912,857	\$8,201,213	\$8,453,374	\$10,626,796	\$55.18	96.6%
Total Reimbursements	368,514	384,932	413,298	447,171	376,748	1.96	3.4%
Net Rental Income	\$6,088,238	\$7,297,789	\$8,614,510	\$8,900,545	\$11,003,544	\$57.14	100.0%
(Vacancy/Collection Loss)	0	0	0	0	(1,314,941)	(6.83)	(12.0%)
Other Income	47,305	46,914	48,931	50,552	50,552	0.26	0.5%
Effective Gross Income	\$6,135,543	\$7,344,703	\$8,663,441	\$8,951,097	\$9,739,155	\$50.57	88.5%
Total Expenses	\$3,086,262	\$3,242,074	\$3,352,316	\$3,490,075	\$3,391,504	\$17.61	34.8%
Net Operating Income⁽⁶⁾	\$3,049,281	\$4,102,630	\$5,311,125	\$5,461,022	\$6,347,651	\$32.96	65.2%
Total TI/LC, Capex/RR	0	0	0	0	238,792	1.24	2.5%
Net Cash Flow	\$3,049,281	\$4,102,630	\$5,311,125	\$5,461,022	\$6,108,859	\$31.72	62.7%

(1) The increase in 2015 NOI from 2014 NOI is primarily due to the leased up in particular Suite 1200 (formerly unusable space) to Ripple Labs in August 2014, totaling \$685,740 in 2015.

(2) The increase in 2016 NOI from 2015 NOI is primarily due to the leased up in particular Suite 900 to Fundbox in January 2016, totaling \$592,566.

(3) Represents the trailing twelve month period ending June 30, 2017.

(4) Rents in Place is underwritten based on the June 19, 2017 rent roll and includes rent steps of \$822,194 through September 2018 and rent averaging through the lease term for US Bank totaling \$58,516.



Mortgage Loan No. 10 — 300 Montgomery

- (5) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.
- (6) The increase of Net Operating Income since 2014 is also because the sponsor has spent approximately \$5.1 million over the last four year to modernize the property and meet the demands of San Francisco's tenant base, and achieve higher rent on creative build-out spaces.

Property Management. The property is managed by CAC Real Estate Management Co., Inc., which was purchased by CBRE, Inc. in 2013.

Escrows and Reserves. At origination, the borrowers deposited \$76,794 upfront in escrow for annual real estate taxes, \$59,011 upfront in escrow for annual insurance premiums and \$1,420,026 (the "Initial RR Deposit") upfront for tenant improvements and leasing commissions. \$170,921 of the Initial RR Deposit is designated as free rent allocated under the leases in effect at the property. Up to \$150,000 of the Initial RR Deposit will be made available to reimburse the borrowers for spec-space work so long as the borrowers certify to the lender that the requested disbursement relates to work that has been incurred at market rates. Up to \$600,000 of the Initial RR Deposit will be made available to reimburse the borrowers for spec-space work (not subject to a prior disbursement) for space which is subsequently leased to tenants so long as the borrowers certify that the rent and tenant improvements under such leases together with the spec-space work are at market rates.

TI/LC Reserves – During a Cash Management Period (as defined below), on a monthly basis, the borrowers are required to escrow \$16,070 for TI/LC Reserve

Replacement Reserves – During a Cash Management Period, on a monthly basis, the borrowers are required to escrow \$3,857 for replacement reserves.

Tax Escrows - The loan documents do not require monthly escrows for real estate taxes provided that (i) no event of default under the loan has occurred, (ii) the borrowers provide to the lender prior to the date on which such taxes would be delinquent, evidence satisfactory (as determined by the lender) that such taxes have been paid, and (iii) the borrowers maintain an amount in the real estate taxes escrow equal to three months' worth of monthly real estate taxes.

Insurance Escrows - The loan documents do not require monthly escrows for insurance provided that (i) no event of default under the loan has occurred, (ii) the borrowers provide evidence that the insurance coverages required pursuant to the loan documents are being maintained under an acceptable blanket insurance policy and (iii) the borrowers maintain an amount in the insurance escrow equal to three months' worth of monthly insurance premiums.

Lockbox / Cash Management. The 300 Montgomery loan is structured with a hard lockbox and springing cash management. Tenants have been directed to remit all payments due under their respective leases directly into the lockbox account. Prior to the occurrence of a Cash Management Period, all funds in the lockbox account will be swept to the borrower's operating account. During a Cash Management Period, all funds in the lockbox account will be swept to a lender-controlled cash management account.

A "Cash Management Period" will commence upon: (i) an event of default; (ii) the failure by the borrowers, after the end of a calendar quarter, to maintain a debt service coverage ratio of at least 1.20x; or (iii) the borrowers obtaining a future mezzanine debt; and will end (1) if the loan and all other obligations under the loan documents have been repaid in full, or (2) with respect to clause (ii) above, if for three consecutive months since the commencement of the existing Cash Management Period (A) no event of default has occurred, (B) no event that constitutes another Cash Management Period has occurred, and (C) the debt service coverage ratio at least equal to 1.25x.

Additional Debt. The borrowers may obtain a mezzanine loan, from an institutional investor wholly acceptable to the lender, secured by a pledge of all of the direct ownership interests in the borrowers upon satisfaction of certain terms and conditions which include, without limitation, (i) the combined loan-to-value ratio on the origination date of the mezzanine loan does not exceed 80.0%; (ii) the combined debt service coverage ratio is not less than 1.50x, (iii) the lender receive a rating agency confirmation from Fitch, S&P and Kroll that the mezzanine financing will not result in a downgrade, withdrawal or qualification of the respective ratings assigned to the CSAIL Series 2017-CX9 Certificates and (iv) the lender enters into an intercreditor agreement in form and substance reasonably acceptable to the mortgage lender and the rating agencies.

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Mortgage Loan No. 11 — Center 78

Mortgage Loan Information

Mortgage Loan Seller:	Natixis
Original Principal Balance⁽¹⁾:	\$35,863,277
Cut-off Date Principal Balance⁽¹⁾:	\$35,863,277
% of Pool by IPB:	4.2%
Loan Purpose:	Refinance
Borrower:	184 Property Owner, LLC
Sponsors:	Normandy Real Estate Fund II, LP; Greenfield Acquisition Partners VI, L.P.; GAP VI Parallel Partners, L.P.
Interest Rate⁽²⁾:	4.090059%
Note Date:	8/9/2017
Maturity Date:	8/9/2027
Interest-only Period:	120 months
Original Term:	120 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection:	L(25),Def (91),O(4)
Lockbox⁽³⁾:	Hard
Additional Debt⁽¹⁾:	Yes
Additional Debt Balance⁽¹⁾:	\$44,836,723
Additional Debt Type⁽¹⁾:	<i>Pari Passu</i> , B-Note, Mezzanine
Additional Future Debt Permitted:	No

Escrows and Reserves

	Initial	Monthly	Initial Cap
Taxes:	\$55,238	\$55,238	N/A
Insurance:	\$56,892	\$5,172	N/A
Replacement Reserves:	\$0	\$8,075	N/A
TI/LC:	\$700,000	\$31,056	N/A
Deferred Maintenance:	\$7,975	\$0	N/A
Primary Tenant Reserve:	\$0	Springing	N/A

Sources and Uses

Sources	Proceeds	% of Total
Whole Loan (A Notes)	\$63,863,277	79.1%
Whole Loan (B Note)	4,936,723	6.1
Mezzanine Loan	11,900,000	14.7
Total Sources	\$80,700,000	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Office—Suburban
Net Rentable Area (SF):	372,672
Location:	Warren, NJ
Year Built / Renovated:	1982 / 2012, 2015
Occupancy:	88.7%
Occupancy Date:	6/22/2017
Number of Tenants:	7
2014 NOI:	N/A
2015 NOI⁽³⁾:	\$1,386,818
2016 NOI⁽³⁾:	\$818,771
TTM NOI⁽³⁾⁽⁴⁾⁽⁵⁾:	\$2,433,278
UW Economic Occupancy:	88.9%
UW Revenues:	\$9,997,347
UW Expenses:	\$3,648,950
UW NOI⁽³⁾:	\$6,348,397
UW NCF:	\$5,878,829
Appraised Value / Per SF:	\$94,800,000 / \$254
Appraisal Date:	6/1/2017

Financial Information⁽¹⁾

Cut-off Date Loan / SF:	\$171
Maturity Date Loan / SF:	\$171
Cut-off Date LTV:	67.4%
Maturity Date LTV:	67.4%
UW NOI DSCR⁽²⁾:	2.01x
UW NCF DSCR⁽²⁾:	1.86x
UW NOI Debt Yield:	9.9%
UW NCF Debt Yield:	9.2%

Uses	Proceeds	% of Total
Payoff Existing Debt	\$47,149,452	58.4%
Return of Equity	31,645,460	39.2
Upfront Reserves	820,105	1.0
Closing Costs	1,084,983	1.3
Total Uses	\$80,700,000	100.0%

(1) The Center 78 loan is a part of a larger split whole loan evidenced by two senior *pari passu* notes and the Center 78 Subordinate Companion Loan (as defined below), with an aggregate original principal balance of \$68.8 million. The Financial Information presented in the chart above and herein reflects the



Mortgage Loan No. 11 — Center 78

- cut-off date balance of the approximately \$63.9 million A Notes (as defined below), but not the approximately \$4.9 million Center 78 Subordinate Companion Loan.
- (2) The Center 78 loan accrues interest at an interest rate that changes over time, as set forth on Annex H of the Prospectus. The Interest Rate shown is the interest rate on September 9, 2017. The UW NCF DSCR with respect to the Center 78 loan is calculated based on the aggregate debt service of the Center 78 Senior Loan (as defined below) for the 12-month period commencing September 2022. The UW NCF DSCR based on the aggregate debt service payable with respect to the Center 78 Senior Loan for the 12-month period commencing September 2017 is 2.22x.
- (3) The increase in TTM NOI from 2016 and 2015 NOI is primarily due to the property undergoing lease-up after the most recent renovation.
- (4) Represents the trailing twelve month period ending May 31, 2017.
- (5) The increase in UW NOI from TTM NOI is primarily due to the expiration of free rent periods for tenants GSK and Continental Casualty Co.

The Loan. The Center 78 loan, which is part of a larger split whole loan, is a first mortgage loan secured by the borrower's fee interest in a 372,672 SF Class A office property known as Center 78 and located in Warren, New Jersey.

The whole loan has an outstanding principal balance as of the cut-off date of \$68.8 million (the "Center 78 Whole Loan"), and is comprised of two *pari passu* senior notes, Note A-1 (\$35,863,277) and Note A-2 (\$28,000,000) (collectively, the "A Notes" or the "Center 78 Senior Loan") and one subordinate Note B with an outstanding principal balance of approximately \$4.9 million (the "Center 78 Subordinate Companion Loan").

Note A-1, with an outstanding principal balance as of the cut-off date of approximately \$35.9 million, is being contributed to the CSAIL 2017-CX9 Commercial Mortgage Trust. Note A-2 was previously contributed to the UBS 2017-C3 Commercial Mortgage Trust. The Center 78 Subordinate Companion Loan (Note B) is currently held by Natixis and is expected to be sold to unaffiliated third party investors. Under the related co-lender agreement, prior to a control appraisal period with respect to the related subordinate companion loan, the Center 78 Subordinate Companion Loan is the controlling note and the holder of Note A-1 will be entitled to replace the special servicer with respect to the Center 78 Whole Loan, and after a control appraisal period occurs with respect to the related subordinate companion loan, Note A-1 will be the controlling note. The holder of Note A-1 will be required under certain circumstances, to obtain the consent of the holder of Note B with respect to certain major decisions. The holder of Note A-2 or their respective representatives will be entitled, under certain circumstances, to consult with respect to certain major decisions. The Center 78 Whole Loan will be serviced pursuant to the pooling and servicing agreement for the CSAIL 2017-CX9 Trust.

Note A-1 accrues interest at the same rate as the *pari passu* Note A-2 and is entitled to payments of interest and principal on a *pro rata* and *pari passu* basis with Note A-2, and Note B is a subordinate note, as and to the extent described under "*Description of the Mortgage Pool—The Whole Loans*" in the Prospectus.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A-1	\$35,863,277	\$35,863,277	CSAIL 2017-CX9	Y	N ⁽¹⁾
Note A-2	28,000,000	28,000,000	UBS 2017-C3	N	N
Note B	4,936,723	4,936,723	Natixis	N	Y ⁽¹⁾
Total	\$68,800,000	\$68,800,000			

(1) The holder of the senior *pari passu* promissory Note A-1 will have the right to replace the special servicer with respect to the Center 78 Whole Loan.



Mortgage Loan No. 11 — Center 78

Center 78 Total Debt Capital Structure

			Cumulative Basis PSF	LTV ⁽¹⁾	UW NOI Debt Yield ⁽²⁾	UW NCF DSCR ⁽³⁾⁽⁴⁾
Whole Loan	Senior	\$35,863,277 Note A-1 CSAIL 2017-CX9	\$28,000,000 Note A-2 UBS 2017-C3	\$171	67.4%	9.9%
	Subordinate	\$4,936,723 Center 78 Subordinate Companion Loan Natixis	\$185	72.6%	9.2%	1.45x
		\$11,900,000 Center 78 Mezzanine Loan Natixis	\$217	85.1%	7.9%	1.08x
	Equity	\$14,100,000 Implied Equity ⁽⁵⁾	\$254	NAP	NAP	NAP

(1) Based on an as-is appraised value of \$94.8 million (\$254 PSF) as of June 1, 2017 per the appraisal.

(2) Based on the UW NOI of approximately \$6.3 million.

(3) The UW NCF DSCR of the Center 78 Senior Loan and the Center 78 Subordinate Companion Loan is based on UW NCF of approximately \$5.9 million and aggregate debt service payable for the 12-month period commencing September 2022 on the principal balance of the Center 78 Senior Loan and the Center 78 Whole Loan, respectively, as set forth in the non-standard amortization and interest rate schedule set forth in Annex H to the Prospectus. The UW NCF DSCR of the Center 78 Mezzanine Loan (as defined below) is calculated based on the aggregate debt service payable for the Center 78 Whole Loan and the Center 78 Mezzanine Loan for the 12 month period commencing September 2022.

(4) The UW NCF DSCR of the Center 78 Senior Loan and the Center 78 Whole Loan, based on UW NCF of approximately \$5.9 million and aggregate debt service payable for the 12-month period commencing September 2017 on the principal balance of the Center 78 Senior Loan and the Center 78 Whole Loan, respectively, Center 78 Senior Loan is interest only throughout the loan term and Center 78 Mezzanine Loan is IO-Balloon and will begin to pay principle starting September 2022, as set forth in the non-standard amortization and interest rate schedule set forth in Annex H to the Prospectus, are 2.22x and 1.85x, respectively.

(5) Implied Equity is based on the estimated as-is appraised value of \$94.8 million, less total debt of \$80.7 million.

The Borrower. The borrowing entity for the loan is 184 Property Owner, LLC, a Delaware limited liability company and special purpose entity. The borrowing entity is indirectly owned by a joint venture between Normandy Real Estate Partners LLC and Greenfield Partners, LLC.

The Sponsors. The loan's nonrecourse carve-out guarantor is Normandy Real Estate Fund II, LP. The borrower sponsors are (i) Normandy Real Estate Fund II, LP, (ii) Greenfield Acquisition Partners VI, L.P. and (iii) GAP VI Parallel Partners, L.P.

Normandy Real Estate Fund II, LP is controlled by Normandy Real Estate Partners LLC ("Normandy"), which is a private investment firm with over \$1.5 billion in equity capital under management, representing over \$3.3 billion of total asset value through several discretionary real estate funds backed by institutional investors and pension funds. Normandy's recent relevant development experiences include 575 Lexington Avenue (NYC), 1370 Broadway (NYC), John Hancock Tower (Boston), and TripAdvisor World Headquarters (Needham, MA), among others. Normandy has a vertically integrated platform with over 120 employees and approximately 14.0 million SF of commercial real estate under management.

Greenfield Acquisition Partners VI, L.P. and GAP VI Parallel Partners, L.P. are indirectly controlled by Greenfield Partners, LLC ("Greenfield Partners"), which was established by Eugene A. Gorab in 1997. Greenfield Partners manages capital on behalf of its principals and limited partners, and has, since inception, secured capital commitments in excess of \$4.0 billion across a series of discretionary investment vehicles. Its limited partners include state and corporate pension plans, university endowments, private foundations and high net worth individuals. Greenfield Partners is based in Westport, Connecticut, with additional offices in Chicago, Illinois and Arlington, Virginia.



Mortgage Loan No. 11 — Center 78

The Property. The property is a four-story, multi-tenanted, Class A, LEED Gold certified office building totaling 372,672 SF, which is situated on a 47.2-acre site, located at 184 Liberty Corner Road in Warren, New Jersey. Originally constructed in 1982, the property was acquired by the sponsors in 2011 for \$26.4 million (\$71 PSF) and the sponsors invested an additional \$43.0 million (\$115 PSF) to complete a gut renovation of the property including building upgrades, high-end finishes, a new amenity package to include a café with indoor and outdoor seating, full-service fitness center with shower and locker facility, 100-person conference center, and a sustainable redesign of its landscaping, grounds and access ways. As a result, the property achieved LEED Gold status for Core and Shell in 2013. There are only four LEED GOLD certificated properties in New Jersey, each of which serves as the corporate headquarters of one or more Fortune 500 companies. The green features at the property include a high-efficiency HVAC and plumbing system, LED parking lot and exterior lighting, and a 223 KWH solar plant located on the roof, which can provide up to 11% of the building's power needs. In addition to the physical attributes that make the property green, the borrower sponsors also developed and implemented sustainable practices that were designed to stay with the project past the development phase.

The functionality and design of the property consists of 30 FT by 30 FT column spacing, divisible and flexible open/closed layouts, nine-foot finished ceilings, and high data capability, all factors that strategically position the property within the market. The property has 1,522 surface parking spaces, which results in a parking ratio of 4.1 spaces per 1,000 SF of net rentable space.

As of June 22, 2017, the property was 88.7% leased by seven tenants. The largest tenant at the property, GlaxoSmithKline Consumer Healthcare Holdings (US) LLC ("GSK"), leases 147,411 SF (39.6% of the net rentable area) through February 28, 2027 with two, five-year extension options remaining. GSK is a science-led global healthcare company that researches, develops and manufactures innovative pharmaceutical medicines, vaccines and consumer healthcare products. GSK has a global presence with commercial operations in more than 150 countries, a network of 87 manufacturing sites, and research and development centers in the United Kingdom, United States of America, Belgium and China. In 2016, GSK reported revenue of \$37.8 billion. The property serves as the U.S. headquarters for GSK Consumer Healthcare, a joint venture between GSK and Novartis. Novartis provides healthcare solutions that address the evolving needs of patients and societies. GSK is A2/A+/A by Moody's, S&P and Fitch, respectively. The second largest tenant at the property, EMC, leases 81,683 SF (21.9% of the net rentable area) through September 30, 2020 with one, five-year extension option remaining. EMC is a global information technology and cloud computing company, and is the largest provider of data storage systems. The company has over 70,000 employees worldwide and has the largest sales and service force within the information infrastructure sector. In 2015, EMC was purchased by Dell for \$67.0 billion. Dell reported \$61.6 billion in revenue in fiscal year 2017. EMC is rated Ba2/NR/BB+ by Moody's, S&P and Fitch, respectively. The third largest tenant at the property, Fiserv, leases 40,394 SF (10.8% of the net rentable area) through July 31, 2024 with two, five-year extension options remaining. Fiserv, founded in 1984, is a global financial services technology company with over 13,000 clients including banks, credit unions, retailers and financial institutions, among others. The company is headquartered in Brookfield, Wisconsin and has over 22,000 employees and more than 120 offices in 115 cities. Fiserv provides solutions for mobile and online banking, payments, risk management, data analytics and core account processing. In 2016, Fiserv reported total revenue of \$5.5 billion. Fiserv has a right of first offer to lease any office space located on the 3rd floor of the building, subject to the rights granted to other tenants prior to the date of the lease. Fiserv is rated Baa2/BBB/NR by Moody's, S&P and Fitch, respectively.

The Market. The property is located in Warren, Somerset County, within the central region of New Jersey and is approximately 34.6 miles southwest from New York City and 75.0 miles northeast from Philadelphia. Somerset County is home to several major companies including AT&T, Bloomberg, Johnson & Johnson Research & Development, Verizon Wireless and MetLife; other major employers within Somerset County include Alpharma, Avaya Inc., Catalent Pharma Solutions Inc., Convatec and Courier News. Somerset County has historically had a lower unemployment rate than that of the State of New Jersey and the nation. According to a third party research report, the 2016 population within a one-, three- and five-mile radius of the property was 3,282, 30,930 and 78,435, respectively. The estimated 2016 average household income within a one-, three- and five-mile radius of the property was \$167,319, \$202,127 and \$183,471, respectively.



Mortgage Loan No. 11 — Center 78

The property is located along I-78 with immediate "on and off" accessibility via Exit 33, and is located 3.0 miles east of the interchange with I-287, providing local and regional accessibility along two of New Jersey's heavily traveled highways and a significant crossroad in the tristate area, according to the appraisal. The property is an approximately 25-minute drive west of the Newark Airport and a 20-minute drive south of Morristown. The property is also located in close proximity of The Bridgewater Commons Mall, a major regional mall featuring large national anchors such as Bloomingdale's, Macy's and Lord & Taylor as well as the New Jersey National Golf Club and the Trump National Club in Bedminster.

The I-78 corridor is an active New Jersey office market, which has generated 5.3 million SF of aggregate leasing activity since 2012. Some of the major companies with presence along I-78 include Pfizer, MetLife, Nestle, Alcatel-Lucent, Verizon, Chubb Corp., Sanofi Aventis and L'Oréal. According to a third party research report, the property is located in the Somerset/I-78 office submarket. As of the second quarter of 2017, the Somerset/I-78 submarket had approximately 25.8 million SF of office inventory with a vacancy of 10.0% and average asking rents of \$26.87 PSF.

According to the appraisal, the property's competitive set consists of the five properties detailed in the table below.

Competitive Set Summary⁽¹⁾

Property	Year Built / Renovated	Total GLA (SF)	Est. Rent PSF	Est. Occupancy	Proximity (miles)	Anchor Tenants
Bridgewater Crossing	2002 / NAV	297,380	\$29.00	86.6%	9.3	Huawei Technologies
Somerset Corporate Center	1997 / NAV	240,091	\$28.50	100.0%	8.6	Iconnectiv
Connell Corporate Center 3	1999 / NAV	244,179	\$28.00	87.2%	9.3	Edge Therapeutics
211 Mount Airy Road	1982 / 2014	306,194	\$27.50	100.0%	3.6	Dallchi Sankyo, Inc.
Somerset Corporate Center II	2000 / NAV	256,000	\$28.50	100.0%	8.8	Linde North America Inc.

(1) Source: Appraisal.

Historical and Current Occupancy⁽¹⁾

2013	2014	2015	2016	Current ⁽²⁾
3.7%	36.5%	42.4%	88.7%	88.7%

(1) Source: Historical occupancy is provided by the sponsor. Occupancies are as of December 31 of each respective year. The increase in occupancy from 2013 to current is primarily due to the property undergoing lease-up after the most recent renovation.

(2) Based on the June 22, 2017 underwritten rent roll.



Mortgage Loan No. 11 — Center 78

Tenant Summary⁽¹⁾

Tenant	Ratings Moody's/S&P/Fitch ⁽²⁾	Net Rentable Area (SF)	% of Total NRA	Base Rent PSF	% of Total Base Rents	Lease Expiration Date
GSK	A2/A+/A	147,411	39.6%	\$28.29	43.4%	2/28/2027
EMC	Ba2/NR/BB+	81,683	21.9%	\$29.50	25.1%	9/30/2020
Fiserv	Baa2/BBB/NR	40,394	10.8%	\$30.23	12.7%	7/31/2024
Continental Casualty Co.	A3/A/A	25,207	6.8%	\$29.50	7.7%	6/30/2024
Bellerophon Therapeutics, Inc.	NR/NR/NR	21,845	5.9%	\$29.50	6.7%	3/31/2023
UBS	Ba1/A-/A	13,921	3.7%	\$30.00	4.3%	2/28/2025 ⁽³⁾
Liberty 1 Solar ⁽⁴⁾	NR/NR/NR	0	0.0%	N/A	0.1%	10/03/2033

(1) Based on the underwritten rent roll which includes rent steps of \$58,725 through July 2018 and rent averaging through the lease term for Fiserv and Continental Casualty Co. totaling \$107,668.

(2) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease.

(3) UBS has a termination option effective February 2023 subject to a 12-month prior notice period and the payment of a termination fee \$415,372 (\$29.84 PSF).

(4) One tenant, Liberty I Solar, has no square footage but contributes \$7,500 to the annual Base Rent. Liberty I Solar operates the solar panel equipment on the building's rooftop.

Lease Rollover Schedule⁽¹⁾

Year	Number of Leases Expiring	NRA Expiring	% of NRA Expiring	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
Vacant	NAP	42,211	11.3%	NAP	NAP	42,211	11.3%	NAP	NAP
MTM	0	0	0.0	\$0	0.0%	42,211	11.3%	\$0	0.0%
2017	0	0	0.0	0	0.0%	42,211	11.3%	\$0	0.0%
2018	0	0	0.0	0	0.0%	42,211	11.3%	\$0	0.0%
2019	0	0	0.0	0	0.0%	42,211	11.3%	\$0	0.0%
2020	1	81,683	21.9	2,409,649	25.1%	123,894	33.2%	\$2,409,649	25.1%
2021	0	0	0.0	0	0.0%	123,894	33.2%	\$2,409,649	25.1%
2022	0	0	0.0	0	0.0%	123,894	33.2%	\$2,409,649	25.1%
2023	1	21,845	5.9	644,428	6.7%	145,739	39.1%	\$3,054,076	31.8%
2024	3	65,601	17.6	1,964,693	20.4%	211,340	56.7%	\$5,018,769	52.2%
2025	1	13,921	3.7	417,630	4.3%	225,261	60.4%	\$5,436,399	56.5%
2026	0	0	0.0	0	0.0%	225,261	60.4%	\$5,436,399	56.5%
2027	3	147,411	39.6	4,169,785	43.4%	372,672	100.0%	\$9,606,184	99.9%
2028 & Beyond ⁽²⁾	1	0	0.0	7,500	0.1%	372,672	100.0%	\$9,613,684	100.0%
Total	10	372,672	100.0%	\$9,613,684	100.0%				

(1) Based on the underwritten rent roll which includes rent steps of \$58,725 through July 2018 and rent averaging through the lease term for Fiserv and Continental Casualty Co. totaling \$107,668.

(2) One tenant, Liberty I Solar, has no square footage but contributes \$7,500 to the Base Rent.



Mortgage Loan No. 11 — Center 78

Operating History and Underwritten Net Cash Flow

	2014⁽¹⁾	2015	2016	TTM⁽²⁾	Underwritten⁽³⁾	PSF	%⁽⁴⁾
Rents in Place	N/A	\$4,231,116	\$7,888,637	\$9,265,917	\$9,613,684	\$25.80	85.5%
Vacant Income	N/A	0	0	0	1,245,225	3.34	11.1%
Free Rent Adjustments ⁽⁵⁾	N/A	(46,403)	(4,257,162)	(3,759,637)	0	0.00	0.0%
Gross Potential Rent	N/A	\$4,184,713	\$3,631,475	\$5,506,280	\$10,858,909	\$29.14	96.6%
Total Reimbursements	N/A	171,224	169,741	236,025	378,926	1.02	3.4%
Net Rental Income	N/A	\$4,355,937	\$3,801,216	\$5,742,305	\$11,237,835	\$30.15	100.0%
(Vacancy/Collection Loss)	N/A	0	0	0	(1,245,225)	(3.34)	(11.1%)
Other Income	N/A	1,537	2,882	9,791	4,737	0.01	0.0%
Effective Gross Income	N/A	\$4,357,474	\$3,804,098	\$5,752,096	\$9,997,347	\$26.83	88.9%
Total Expenses	N/A	\$2,970,656	\$2,985,327	\$3,318,818	\$3,648,950	\$9.79	36.5%
Net Operating Income⁽⁶⁾	N/A	\$1,386,818	\$818,771	\$2,433,278	\$6,348,397	\$17.03	63.5%
Total TI/LC, Capex/RR	N/A	0	0	0	469,568	1.26	4.7%
Net Cash Flow	N/A	\$1,386,818	\$818,771	\$2,433,278	\$5,878,829	\$15.77	58.8%

- (1) The property underwent an extensive \$43.0 million renovation (\$115 PSF) from 2012 to 2014 and as such, historical financial information is unavailable.
- (2) Represents the trailing twelve month period ending May 31, 2017.
- (3) Rents in Place is underwritten based on the June 22, 2017 rent roll and includes rent steps of \$58,725 through July 2018 and rent averaging through the lease term for Fiserv and Continental Casualty Co. totaling \$107,668.
- (4) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.
- (5) GSK and Continental Casualty Co. received nine months and twelve months of free rent, respectively.
- (6) The increase in May 31, 2017 TTM Net Operating Income from 2016 Net Operating Income and 2015 Net Operating Income is primarily due to the property undergoing lease-up after the most recent renovation.

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Mortgage Loan No. 12 — The Manhattan

Mortgage Loan Information

Mortgage Loan Seller:	Natixis
Original Principal Balance:	\$32,875,000
Cut-off Date Principal Balance:	\$32,875,000
% of Pool by IPB:	3.8%
Loan Purpose:	Refinance
Borrower:	Jemal's Manhattan L.L.C.
Sponsor⁽¹⁾:	Norman Jemal
Interest Rate:	4.3920%
Note Date:	7/31/2017
Maturity Date:	8/5/2027
Interest-only Period:	120 months
Original Term:	120 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection:	L(25),Def (91),O(4)
Lockbox:	Hard
Additional Debt:	No
Additional Debt Balance:	N/A
Additional Debt Type:	N/A
Additional Future Debt Permitted:	No

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Mixed-use – Office/Retail
Net Rentable Area (SF):	77,851
Location:	Washington, DC
Year Built / Renovated:	1877,1911 / 2016
Occupancy⁽²⁾:	95.8%
Occupancy Date:	8/5/2017
Number of Tenants:	8
2014 NOI⁽³⁾:	N/A
2015 NOI⁽³⁾:	N/A
2016 NOI⁽³⁾:	N/A
TTM NOI⁽³⁾⁽⁴⁾:	\$1,236,939
UW Economic Occupancy:	94.9%
UW Revenues:	\$3,521,668
UW Expenses:	\$827,926
UW NOI⁽⁴⁾:	\$2,693,742
UW NCF:	\$2,561,396
Appraised Value / Per SF⁽⁵⁾:	\$52,700,000 / \$677
Appraisal Date:	8/1/2018

Escrows and Reserves

	Initial	Monthly	Initial Cap
Taxes:	\$135,958	\$27,192	N/A
Insurance:	\$7,014	Springing	N/A
Replacement Reserves:	\$0	\$1,103	N/A
TI/LC:	\$350,000	Springing	\$350,000
Free Rent Reserve:	\$162,062	\$0	N/A
Outstanding TI/LC:	\$693,945	\$0	N/A
Tenant Cash Trap Reserve:	\$0	Springing	N/A

Financial Information

Cut-off Date Loan / SF:	\$422
Maturity Date Loan / SF:	\$422
Cut-off Date LTV⁽⁴⁾:	62.4%
Maturity Date LTV⁽⁴⁾:	62.4%
UW NOI DSCR:	1.84x
UW NCF DSCR:	1.75x
UW NOI Debt Yield:	8.2%
UW NCF Debt Yield:	7.8%

Sources and Uses

Sources	Proceeds	% of Total
Mortgage Loan	\$32,875,000	100.0%
Total Sources	\$32,875,000	100.0%

Uses	Proceeds	% of Total
Payoff Existing Debt	\$23,517,152	71.5%
Return of Equity	7,735,199	23.5
Upfront Reserves	1,348,979	4.1
Closing Costs	273,669	0.8
Total Uses	\$32,875,000	100.0%

- (1) The sponsor was involved in litigation. See "Description of the Mortgage Pool—Litigation and Other Considerations" in the Prospectus.
 (2) Historical occupancies are not available. The borrower began a complete renovation of the property in 2015 totaling \$14.4 million. The rehabilitation/restoration of the property included the refurbishing of the historic exterior facades and windows, the implementation of new HVAC and mechanical units, the replacement of the roof, the installation of new store front and exterior lighting, the upgrade of the entire base building services, the installation of new elevator and fire equipment systems, the upgrade of the electrical systems, the pavement of the alleyways, and the tenant improvement

Mortgage Loan No. 12 — The Manhattan

buildouts. The borrower began leasing up the property in 2016. As of August 5, 2017, the property was 95.8% leased and 84.8% occupied. Four retail tenants are currently building out their spaces.

- (3) Represents the trailing twelve month period ending May 31, 2017.
- (4) The increase in UW NOI from TTM NOI is primarily due to the property undergoing lease-up after the most recent renovation.
- (5) Based on the "as-stabilized" value, which assumes that all outstanding tenant improvements, leasing commissions and free rent have been paid or escrowed at origination. The "as-is" value as of July 11, 2017 is \$49.8million, which results in a Cut-off Date LTV and Maturity Date LTV of 66.0% and 66.0%, respectively.

The Loan. The Manhattan loan is a \$32.875 million first mortgage loan secured by the fee interest in a 77,851 SF mixed-use office/retail complex known as The Manhattan, located in Washington, District of Columbia. The loan has a 10-year term and is interest-only for the term of the loan.

The Borrower. The borrowing entity for the loan is Jemal's Manhattan L.L.C., a District of Columbia limited liability company and special purpose entity. The borrowing entity is indirectly owned by Norman and Douglas Jemal.

The Sponsor. The loan's sponsor and nonrecourse carve-out guarantor is Norman Jemal. Norman Jemal and his father Douglas Jemal are the principals of Douglas Development Corporation ("DDC"). DDC is a large real estate developer in the Washington, DC area founded in 1985 with a current portfolio of nearly 10.0 million leasable SF and over 5.0 million SF of developable real estate in the pipeline. DDC is comprised of over 100 full time employees. As of July 31, 2017, Norman Jemal reported net worth and liquidity of approximately \$416.0 million and approximately \$2.8 million, respectively. Norman Jemal has been involved in litigation. See "*Description of the Mortgage Pool—Litigation and Other Considerations*" in the Prospectus.

The Property. The property is a 77,851 SF mixed-used property consisting of 57,842 SF of office and 20,009 SF of retail, and is comprised of three adjacent buildings located on an 18,271 SF parcel in Washington, DC. The original building was constructed in 1877 and the rest of the site was constructed in 1911. Between 2015 and 2016, the sponsor implemented an extensive renovation of the property totaling \$14.4 million, including \$7.7 million of base building work and \$6.7 million of tenant improvement buildouts. The rehabilitation/restoration of the property included the refurbishing of the historic exterior facades and windows, the implementation of new HVAC and mechanical units, the replacement of the roof, the installation of new store front and exterior lighting, the upgrade of the entire base building services, the installation of new elevator and fire equipment systems, the upgrade of the electrical systems, the pavement of the alleyways, and the tenant improvement buildouts. The borrower began leasing up the property in 2016. As of August 5, 2017, the property was 95.8% leased and 84.8% occupied. Four tenants are currently building out their spaces. The retail component is currently 83.5% leased to six tenants. The office component is currently 100.0% leased to two tenants.

The largest tenant at the property, WeWork, leases 50,680 SF (65.1% of the net rentable area) through December, 2031. Founded in 2010, WeWork is a New York-based provider of shared office space that brings together entrepreneurs, freelancers, startups, and small businesses, creating both physical and virtual communities where members learn from, grow with, and support each other. WeWork's revenue is primarily generated through membership subscriptions based on the amount of space rented, which can range from a single seat at a shared office desk to large private office space. WeWork currently has 216 locations across the world, including 130 in the United States. WeWork is currently valued at \$20 billion after completing its fundraising in early July 2017, securing \$760 million in Series G funding. WeWork operates co-working spaces in 17 countries. The second largest tenant at the property, Mothership Strategies, leases 7,162 SF (9.2% of the net rentable area) through November, 2021. Mothership Strategies is a Washington, DC based progressive digital firm that specializes in online fundraising, digital advertising, and grassroots advocacy. The company was founded by three of the digital organizers in the Democratic Party. Mothership Strategies works on campaigns for candidates, ballot initiatives, and specific issues with fundraising and persuasion efforts. Retail tenants include La Colombe coffee shop (3.3% of the net rentable area); Franklin Hall, an American beer hall (7.3% of the net rentable area), two fitness centers, a new wood-fire cooking concept restaurant and a retail store. The two restaurants at the property are operated by experienced local restaurateurs who operate other restaurants in Washington, DC.



Mortgage Loan No. 12 — The Manhanttan

The Market. The property is located on the south side of Florida Avenue NW, just west of 14th Street NW in the District of Columbia's East End district. The property is approximately four blocks northwest of the U Street Metrorail station, offering access to downtown Washington, DC, Maryland, and Virginia. The property is also located across the street from a bus stop (serviced by Metro Bus 52, 53, and 54). According to the appraiser, U Street is known for its nightlife scene with attractions that include Lincoln Theatre and U Street Music Hall, two popular music venues in the area. The property is located at the northern end of the 14th Street Corridor. Restaurants within walking distance of the property include Eatonville, Pica Taco, Piola, Judy, Sweetgreen, Fast Gourmet, Martha's Table, Busboy and Poets, Matchbox, Ted Bulletin, Fainting Goat and Ben's Chili Bowl. The property is close to three popular grocers: Smucker Farms of Lancaster County (less than a block away), Yes! Organic Market (one-block away) and Trader Joe's (within 0.3 miles). The property is located approximately 1.7 miles north of the White House, approximately 2.6 miles north of the Washington Monument, and approximately 3.3 miles north of the United State Capitol. Other attractions in the area include Howard University, located approximately 0.8 miles east, and Meridian Hill Park, located approximately 0.3 miles west.

According to a third party research report, the property is located in Georgetown/Uptown submarket of Downtown Washington, DC. As of the second quarter of 2017, the Georgetown/Uptown submarket contained 17.3 million SF of office space with an overall office vacancy rate of 9.7% and 11.5 million SF of retail space with an overall retail vacancy rate of 4.7%. The appraisal concluded market rents of \$40.00 PSF gross for the office space, \$58.00 PSF for ground floor retail space and \$42.50 PSF NNN for large retail space. According to the appraisal, the property's competitive set consists of the eight office properties detailed in the table below.

Competitive Set Summary⁽¹⁾

Property	Year Built / Renovated	Total GLA (SF)	Est. Rent PSF	Est. Occupancy	Proximity (miles)	Anchor Tenants
1725 Desales Street NW	1961 / NAV	70,724	\$44.50	87.5%	1.6	Washington Express
1234 19th Street NW	1966 / 2002	32,464	\$52.00	96.0%	1.2	Medical Faculty Associates Inc.
1533 9th Street NW	NAV / 2017	3,360	\$50.00	34.5%	1.0	Atlas Lane Property
1300 L Street NW	1986 / NAV	79,294	\$40.25	95.1%	1.3	Center for Responsive Politics
1707 L Street NW	1963 / NAV	102,631	\$46.50	97.4%	1.6	Institute for Market Transformation
1255 23rd Street Northwest	1983 / 2008	325,000	\$47.00	93.1%	1.7	Fox Architects
1400 16th Street NW	1988 / 2010	188,000	\$36.00	98.5%	1.0	Pinchot Institute For Conservation
1614 14th Street NW	1900 / NAV	5,889	\$50.00	100.0%	0.6	Monarch Title

(1) Source: Appraisal.

Historical and Current Occupancy⁽¹⁾

2013	2014	2015	2016	Current ⁽²⁾
N/A	N/A	N/A	N/A	95.8%

(1) Source: Historical Occupancy is not available. Between 2015 and 2016, the sponsor implemented an extensive renovation of the property totaling \$14.4 million.

(2) Based on the August 5, 2017 underwritten rent roll.



Mortgage Loan No. 12 — The Manhanttan

Tenant Summary⁽¹⁾

Tenant	Ratings Moody's/S&P/Fitch	Net Rentable Area (SF)	% of Total NRA	Base Rent PSF	% of Total Base Rents	Lease Expiration Date
WeWork	NA / NA / NA	50,680	65.1%	\$40.80	65.3%	12/31/2031
Mothership Strategies	NA / NA / NA	7,162	9.2%	\$35.20	8.0%	11/30/2021
Franklin Hall	NA / NA / NA	5,649	7.3%	\$41.20	7.3%	12/31/2026
Compass Rose (Maydan)	NA / NA / NA	2,926	3.8%	\$58.00	5.4%	12/31/2027
Downtown Fitness (Mint)	NA / NA / NA	2,869	3.7%	\$60.00	5.4%	2/28/2027
La Colombe	NA / NA / NA	2,534	3.3%	\$46.35	3.7%	12/31/2026
305 Fitness	NA / NA / NA	2,023	2.6%	\$57.00	3.6%	9/30/2027
Ivy Wild Beauty	NA / NA / NA	700	0.9%	\$58.00	1.3%	9/1/2027

(1) Based on the underwritten rent roll, including rent increases occurring through August 2018.

Lease Rollover Schedule⁽¹⁾

Year	Number of Leases Expiring	NRA Expiring	% of NRA Expiring	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
Vacant	NAP	3,308	4.2%	NAP	NAP	3,308	4.2%	NAP	NAP
MTM	0	0	0.0	\$0	0.0%	3,308	4.2%	\$0	0.0%
2017	0	0	0.0	0	0.0	3,308	4.2%	\$0	0.0%
2018	0	0	0.0	0	0.0	3,308	4.2%	\$0	0.0%
2019	0	0	0.0	0	0.0	3,308	4.2%	\$0	0.0%
2020	0	0	0.0	0	0.0	3,308	4.2%	\$0	0.0%
2021	1	7,162	9.2	252,073	8.0	10,470	13.4%	\$252,073	8.0%
2022	0	0	0.0	0	0.0	10,470	13.4%	\$252,073	8.0%
2023	0	0	0.0	0	0.0	10,470	13.4%	\$252,073	8.0%
2024	0	0	0.0	0	0.0	10,470	13.4%	\$252,073	8.0%
2025	0	0	0.0	0	0.0	10,470	13.4%	\$252,073	8.0%
2026	2	8,183	10.5	350,190	11.1	18,653	24.0%	\$602,263	19.0%
2027	4	8,518	10.9	497,759	15.7	27,171	34.9%	\$1,100,022	34.7%
2028 & Beyond	1	50,680	65.1	2,067,744	65.3	77,851	100.0%	\$3,167,766	100.0%
Total	8	77,851	100.0%	\$3,167,766	100.0%				

(1) Based on the underwritten rent roll. Rent includes base rent and rent increases occurring through August 2018.



Mortgage Loan No. 12 — The Manhattan

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten ⁽²⁾	PSF	% ⁽³⁾
Rents in Place ⁽⁴⁾	N/A	N/A	N/A	\$2,078,165	\$3,167,766	\$40.69	85.3%
Rent Adjustments	N/A	N/A	N/A	(609,076)	0	0.00	0.0%
Vacant Income	N/A	N/A	N/A	0	190,210	2.44	5.1%
Gross Potential Rent	N/A	N/A	N/A	\$1,469,089	\$3,357,976	\$43.13	90.5%
Total Reimbursements	N/A	N/A	N/A	108,305	353,902	4.55	9.5%
Net Rental Income	N/A	N/A	N/A	\$1,577,394	\$3,711,878	\$47.68	100.0%
(Vacancy/Collection Loss)	N/A	N/A	N/A	0	(190,210)	(2.44)	(5.1%)
Other Income	N/A	N/A	N/A	0	0	0.00	0.0%
Effective Gross Income	N/A	N/A	N/A	\$1,577,394	\$3,521,668	\$45.24	94.9%
Total Expenses	N/A	N/A	N/A	\$340,455	\$827,926	\$10.63	23.5%
Net Operating Income⁽⁵⁾	N/A	N/A	N/A	\$1,236,939	\$2,693,742	\$34.60	76.5%
Total TI/LC, Capex/RR	N/A	N/A	N/A	0	132,347	1.70	3.8%
Net Cash Flow	N/A	N/A	N/A	\$1,236,939	\$2,561,396	\$32.90	72.7%

(1) Represents the trailing twelve month period ending May 31, 2017.

(2) Underwritten Rents in Place includes base rent and rent steps occurring through August 2018.

(3) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.

(4) The borrower began leasing up the property in 2016. As of August 5, 2017, the property was 95.8% leased and 84.8% occupied.

(5) The increase in UW NOI from TTM NOI is primarily due to the property undergoing lease-up after the most recent renovation.

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Mortgage Loan No. 13 — West Town Mall

Mortgage Loan Information

Mortgage Loan Seller:	Column
Original Principal Balance⁽¹⁾:	\$30,000,000
Cut-off Date Principal Balance⁽¹⁾:	\$30,000,000
% of Pool by IPB:	3.5%
Loan Purpose:	Refinance
Borrowers:	West Town Mall, LLC
Sponsors:	Simon Property Group, L.P.; Teachers Insurance and Annuity Association of America
Interest Rate:	4.3700%
Note Date:	6/29/2017
Maturity Date:	7/1/2022
Interest-only Period:	30 months
Original Term:	60 months
Original Amortization⁽²⁾:	360 months
Amortization Type:	IO-Balloon
Call Protection:	L(26),Def(27),O(7)
Lockbox:	Hard
Additional Debt:	Yes
Additional Debt Balance⁽¹⁾:	\$180,000,000
Additional Debt Type⁽¹⁾:	<i>Pari Passu</i> , B-Note
Additional Future Debt Permitted:	Yes – PACE Loan (not to exceed \$5,000,000)

Escrows and Reserves

	Initial	Monthly	Initial Cap
Taxes:	\$0	Springing	N/A
Insurance:	\$0	Springing	N/A
Replacement Reserves:	\$0	Springing	\$463,503
TI/LC:	\$80,469	\$80,469	\$3,862,515

Sources and Uses

Sources	Proceeds	% of Total
Mortgage Loan	\$210,000,000	99.1%
Sponsor Equity	1,907,898	0.9
Total Sources	\$211,907,898	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee & Leasehold
Property Type - Subtype:	Retail – Super Regional Mall
Net Rentable Area (SF)⁽³⁾:	772,503
Location:	Knoxville, TN
Year Built / Renovated:	1972 / 2013
Occupancy:	93.1%
Occupancy Date:	3/1/2017
Number of Tenants⁽³⁾:	114
2014 NOI:	\$23,453,621
2015 NOI:	\$23,756,289
2016 NOI:	\$23,421,699
TTM NOI⁽⁴⁾:	\$23,327,649
UW Economic Occupancy:	92.6%
UW Revenues:	\$29,380,918
UW Expenses:	\$6,799,826
UW NOI:	\$22,581,092
UW NCF:	\$21,032,932
Appraised Value / Per SF⁽³⁾:	\$375,000,000 / \$485
Appraisal Date:	5/24/2017

Financial Information⁽¹⁾

Cut-off Date Loan / SF⁽³⁾:	\$160
Maturity Date Loan / SF⁽³⁾:	\$149
Cut-off Date LTV:	33.0%
Maturity Date LTV:	30.7%
UW NOI DSCR:	2.58x
UW NCF DSCR:	2.40x
UW NOI Debt Yield:	18.2%
UW NCF Debt Yield:	17.0%

Uses	Proceeds	% of Total
Payoff Existing Debt	\$211,109,475	99.6%
Closing Costs	717,955	0.3
Upfront Reserves	80,469	0.0
Total Uses	\$211,907,898	100.0%

(1) The West Town Mall loan is a part of a larger split whole loan evidenced by four senior *pari passu* A notes with an original balance of \$123.9 million and two B Notes with an original principal balance of \$86.1 million. The financial information presented in the chart above and herein reflects the cut-off date balance of \$123.9 million of A Notes, but not the B Notes. For more information see "Description of the Mortgage Pool – The Whole Loans" in the Prospectus.



Mortgage Loan No. 13 – West Town Mall

- (2) The West Town Mall Whole Loan is structured with a fixed amortization schedule based on an approximately 360-month amortization period. For more information see "*Description of the Mortgage Pool – The Whole Loans*" in the Prospectus.
- (3) Not inclusive of the square footage or number of leases associated with the Dillard's, Sears, JCPenney and Longhorn Steakhouse boxes. The Dillard's JCPenney and Sears Auto land and improvements are tenant owned with no attributable base rent. Sears Retail and Longhorn Steakhouse own their respective improvements, but not the underlying land, which is ground leased from the borrower at an underwritten base rent of \$0 and \$147,500, respectively.
- (4) Represents the trailing twelve month period ending May 31, 2017.

The Loan. The West Town Mall loan, which is part of a larger split whole loan, is a first mortgage loan secured by the fee and leasehold interest in a 772,503 SF super regional mall located in Knoxville, Tennessee. The loan has a five-year term and will amortize on a fixed amortization schedule following an initial interest-only period of 30 months. The West Town Mall loan is a part of a whole loan (the "West Town Mall Whole Loan") that is evidenced by four *pari passu* promissory notes (Note A-2-B, the "Trust A Note" and Notes A-1-A, A-1-B and A-2-A, the "Companion A Notes", collectively the "West Town Mall Senior Loans") and two subordinate notes (Notes B-1 and B-2, collectively, the "West Town Mall Subordinate Companion Loans"). The senior Companion A Notes and the West Town Mall Subordinate Companion Loans were contributed to the West Town Mall Trust 2017-KNOX trust that governs the servicing and administration of the West Town Mall Whole Loan and is the controlling note under the related co-lender agreement, the rights of which will be exercised by the related trustee (or, prior to the occurrence and continuance of a control termination event under the related trust and servicing agreement (the "West Town Mall Trust 2017-KNOX Trust and Servicing Agreement"), the directing certificateholder under the West Town Mall Trust 2017-KNOX Trust and Servicing Agreement). However, the CSAIL 2017-CX9 Trust will be entitled, under certain circumstances, to be consulted with respect to certain major decisions (which rights will be exercised by the Directing Certificateholder prior to a Consultation Termination Event). For more information see "*Description of the Mortgage Pool – The Whole Loans*" in the Prospectus.

Whole Loan Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Lead Servicer for Whole Loan (Y/N)	Controlling Piece (Y/N)
Note A-1-A	\$31,950,000	\$31,950,000	WTOWN 2017-KNOX	Y	N
Note A-2-A	30,000,000	30,000,000	JPMCC 2017-JP7	N	N
Note A-1-B	31,950,000	31,950,000	WTOWN 2017-KNOX	Y	N
Note A-2-B	30,000,000	30,000,000	CSAIL 2017-CX9	N	N
Note B-1	43,050,000	43,050,000	WTOWN 2017-KNOX	Y	Y
Note B-2	43,050,000	43,050,000	WTOWN 2017-KNOX	Y	Y
Total	\$210,000,000	\$210,000,000			



Mortgage Loan No. 13 — West Town Mall

West Town Mall Total Debt Capital Structure

			Cumulative Basis PSF	LTV ⁽¹⁾	UW NOI Debt Yield ⁽²⁾	UW NCF DSCR ⁽³⁾	
Whole Loan	Senior	\$30,000,000 Trust A Note Note A-2-B CSAIL 2017-CX9	\$93,900,000 Companion A Notes Notes A-1-A, A-2-A, A-1-B WTOWN 2017-KNOX & JPMCC 2017-JP7	\$160	33.0%	18.2%	2.40x
	Subordinate	\$86,100,000 West Town Mall Subordinate Companion Loan Note B-1, B-2 WTOWN 2017-KNOX		\$272	56.0%	10.8%	1.67x
	Equity		\$165,000,000 Implied Equity ⁽⁴⁾	\$485	NAP	NAP	NAP

(1) Based on an as-is appraised value of \$375.0 million as of May 24, 2017 per the appraisal.

(2) Based on the UW NOI of \$22,581,092.

(3) Based on the UW NCF of \$21,032,932, the coupon of 4.3700% and a fixed amortization schedule on the West Town Mall Whole Loan.

(4) Implied Equity is based on the as-is appraised value of \$375.0 million, less total debt of \$210.0 million.

The Borrower. The borrowing entity for the loan is West Town Mall, LLC, a Delaware limited liability company and special purpose entity.

The Sponsors. The borrower is owned by a 50/50 joint venture between affiliates of Simon Property Group, L.P. ("Simon") and Teachers Insurance and Annuity Association of America, for the benefit of its separate real estate account ("TIAA" and, together with Simon, the "Loan Sponsor"). Simon is a wholly-owned subsidiary of Simon Property Group Inc., a publicly traded REIT (NYSE: SPG, S&P: A) that is focused on retail property ownership and management. Simon is the largest publicly traded owner, operator and developer of retail assets in the world. TIAA, formerly TIAA-CREF (Teachers Insurance and Annuity Association-College Retirement Equities Fund), is a Fortune 100 financial services organization that is the leading provider of retirement financial services for the academic, research, medical, cultural and governmental industries. As of June 30, 2017, TIAA serves over 5 million active and retired employees participating at more than 15,000 institutions and has \$954 billion in combined assets under management with holdings in more than 50 countries. Simon has owned the West Town Mall since 1996 via the acquisition of DeBartolo Realty Corporation, which owned the shopping mall at the time of Simon's acquisition. Simon serves as the nonrecourse carve-out guarantor and loan sponsor for the West Town Mall Whole Loan, subject to the borrower's right to replace the guarantor with a replacement guarantor in accordance with the loan documents. The liability of Simon under the nonrecourse carve-out guaranty is capped at \$42.0 million plus reasonable collection costs.

The Property. The property is an approximately 1.3 million SF super regional mall located in Knoxville, Tennessee. Approximately 772,503 SF of the West Town Mall serve as collateral for the West Town Mall Whole Loan. West Town Mall was originally constructed in 1972 and underwent expansions and renovations in 1985, 1998 and 2013. Furthermore, according to Simon, the property is currently undergoing a renovation at an estimated cost of \$15.75 million with an expected completion in April 2018. Upgrades are expected to include improvements and repairs to the floors, lighting, ceilings, skylights, paint, restrooms, furniture, landscaping and signage. In addition to the aforementioned general improvements, the renovation plan includes the renovation of four out of five mall entrances, the construction of a new entrance from the parking garage and a renovation of the food court. The property is located on an approximately 95.7 acre parcel and is Tennessee's largest enclosed mall. The property benefits from several large-scale anchors, as detailed below, in addition to a diverse mix of both national and local in-line retail tenants. The property contains 6,648 parking spaces split between an indoor parking garage and surface parking lots surrounding the



Mortgage Loan No. 13 — West Town Mall

property, resulting in an overall parking ratio of 5.0 spaces per 1,000 SF based on the total mall square footage of approximately 1.3 million SF.

The mall includes several anchor tenants, both non-owned and collateral. Non-owned anchors include Dillard's, JCPenney, and Sears Auto, each of which owns its own underlying land and improvements, as well as Sears Retail, which owns its improvements, but not the underlying land, which is ground leased from the borrower with no attributable underwritten base rent. The Dillard's, JCPenney and Sears Auto land and improvements, as well as the Sears Retail and Longhorn Steakhouse improvements, are not collateral for the West Town Mall Whole Loan. The largest collateral anchor tenant at the property is Belk (39.6% of net rental area). Belk occupies two separate spaces at the property, Belk Women's Store and Belk Men Home & Kids. Most recently, in June 2017 Belk executed a 15-year renewal through January 2033 with two, five-year extension options. Belk Women's Store has been a tenant at the property since 1971, while Belk Men Home & Kids has been a tenant at the property since 1993. Belk has committed to invest approximately \$6.0 million on both spaces (approximately \$20 PSF) on store upgrades as part of its renewal. In addition, Belk has committed to a 10-year operating covenant, in which Belk is required to regularly and continuously operate a fashion department store in not less than 60.0% of both the Belk Women's Store and Belk Men Home & Kids store and has agreed not to open a new fashion department store within nine miles of the property. Collectively, the two stores achieved approximately \$30.0 million in sales for the trailing 12-month period ending February 28, 2017, resulting in total sales PSF of approximately \$98 and an occupancy cost of approximately 5.0%.

Non-Owned Anchors

Tenant	Ratings ⁽¹⁾ Moody's/S&P/Fitch	Net Rentable Area (SF)	Most Recent Sales ⁽²⁾	Most Recent Sales PSF ⁽²⁾
Dillard's ⁽³⁾	Baa3 / BBB- / BBB-	233,094	\$33,200,000	\$142
Sears ⁽³⁾	Caa2 / CCC+ / C	182,140	\$10,700,000	\$59
JCPenney ⁽³⁾	B1 / B+ / B+	147,282	\$14,500,000	\$99

(1) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease.

(2) Dillard's, Sears and JCPenney sales are based on the loan sponsor's 2015 estimate.

(3) The Dillard's, JCPenney and Sears Auto land and improvements, as well as the Sears Retail improvements, are not part of the collateral.

Collateral Anchors

Tenant	Ratings ⁽¹⁾ Moody's/S&P/Fitch	Net Rentable Area (SF)	Most Recent Sales ⁽²⁾	Most Recent Sales PSF ⁽²⁾⁽³⁾
Belk Women's Store	NA / NA / NA	162,501	\$19,252,000	\$118
Belk Men Home & Kids	NA / NA / NA	143,278	\$10,730,000	\$75
Regal Cinemas ⁽³⁾	Ba1 / BB- / B+	76,580	\$2,652,000	\$294,667

(1) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease.

(2) Most Recent Sales and Most Recent Sales PSF are as of February 28, 2017.

(3) Most Recent Sales PSF for Regal Cinemas reflects sales per screen based on a total of nine screens.

The Market. The property is located within the Knoxville, Tennessee retail market at the southwestern quadrant of Kingston Pike and Morrell Road, just south of Interstate 40 and Interstate 75 in the Knoxville metropolitan area. The property is located approximately 6.5 miles and 6.0 miles west of the Knoxville central business district and the University of Tennessee, respectively. As of year-end 2016, the population within a five-, 10- and 25-mile radius was 126,498, 363,364 and 779,787, respectively, with estimated average household income of approximately \$83,709, \$71,300 and \$67,828, respectively. According to the appraisal, the property serves an approximately 10.0 mile primary trade area and over 10.0 million people visit the property each year. The mall not only draws visitors from the city of Knoxville, but also Alcoa and Louisville to the south and Oak Ridge, Farragut and Lenoir City to the west. According to the appraisal, both the population and number of households in



Mortgage Loan No. 13 — West Town Mall

the property's primary trade area are projected to experience moderate growth between 2016 and 2021. As of 2016, household income levels in the property's primary trade area were approximately 109.0% percent of the Knoxville core-based statistical area average and approximately 110.6% percent of the Tennessee state average. West Town Mall serves as the sole location in the Knoxville market for 40 national retailers and demonstrated strong sales per square foot relative to the competitive set. According to Green Street Advisors, West Town Mall has a Green Street Mall Grade of A-, while four out of five properties identified as the property's primary competition within a 27 mile radius have a Green Street Mall Grade of B or lower. The fifth property identified by Green Street Advisors was not rated. The appraisal shows the property's current primary competition consists of five properties as detailed in the table below.

Competitive Set Summary⁽¹⁾⁽²⁾

Property	Property Type	Year Built / Renovated	Total GLA (SF)	Est. Sales PSF	Est. Occupancy	Proximity (miles)	Anchor Tenants
West Town Mall ⁽³⁾	Super Regional Mall	1972 / 2013	1,341,519	\$454	96.0%	NAP	Dillard's, Sears, Belk Women's Store, JCPenney, Belk Men Home & Kids, Regal Cinemas
Pinnacle/Promenade Turkey Creek	Lifestyle Center	2006 / NAP	657,264	NAV	99.0%	7.5	Belk, Regal Cinemas, HH Gegg, Best Buy, Marshall's, Bed Bath & Beyond
Pavilion of Turkey Creek	Power Center	2000 / NAP	657,771	NAV	100.0%	7.5	Walmart, Target, Hobby Lobby, Ross, OfficeMax, DSW, Old Navy, PetSmart
Knoxville Center ⁽⁴⁾	Super Regional Mall	1984 / 1997	959,091	\$250	67.0%	11.5	Sears, JCPenney, Belk, Gold's Gym, Regal Cinemas
Foothills Mall	Power Center	1983 / 2006	463,591	\$275	92.0%	12.5	JCPenney, Belk, Sears, Carmike Cinemas, Goody's, T.J.Maxx
College Square ⁽⁴⁾	Super Regional Mall	1988 / 2016	476,745	\$265	83.0%	50.0	Belk, Kohl's, Dick's Sporting Goods, Carmike Cinemas, T.J.Maxx, Planet Fitness

(1) Source: Appraisal.

(2) According to the appraisal, secondary competition includes Hamilton Place Mall (1,167,665 SF), Mall at Johnson City (568,310 SF) and Kingsport Town Center (530,446 SF), where are all located 90 miles or more from West Town Mall.

(3) Total GLA and Estimated Occupancy for West Town Mall are calculated inclusive of temporary tenants and gross leasable area attributable to Dillard's, Sears, JCPenney and Longhorn Steakhouse. The Dillard's, JCPenney and Sears Auto land and improvements are tenant-owned with no attributable base rent. Sears Retail and Longhorn Steakhouse own their respective improvements, but not the underlying land, which is ground leased from the borrower at an underwritten base rent of \$0 and \$147,500, respectively. Collateral occupancy for West Town Mall as of March 1, 2017, exclusive of non-owned anchors and temporary tenants, is 93.1%.

(4) Knoxville Center, College Square and Kingsport Town Center each have a vacant anchor space. Additionally, JCPenney is scheduled to close its location at Knoxville Center in September 2017.

Historical and Current Occupancy⁽¹⁾⁽²⁾

2014	2015	2016	Current ⁽³⁾
93.8%	92.7%	90.4%	93.1%

(1) Source: Historical Occupancy is provided by the sponsor. Occupancies are as of December 31 of each respective year.

(2) Includes collateral tenants only and excludes temporary tenants.

(3) Based on the March 1, 2017 underwritten rent roll.



Mortgage Loan No. 13 — West Town Mall

Historical In-line Sales and Occupancy Costs⁽¹⁾

	2014	2015	2016 ⁽²⁾	TTM ⁽²⁾⁽³⁾
In-line Sales PSF	\$482	\$526	\$554	\$520
Occupancy Cost	11.0%	10.0%	9.5%	9.7%

(1) In-line Sales PSF and Occupancy Costs are for comparable tenants less than 10,000 SF that reported full year sales.

(2) 2016 and TTM In-line Sales PSF include a sponsor estimate for Apple sales of approximately \$30 million and \$30.4 million, respectively. Apple relocated to a larger 8,880 SF suite at the property (from its original 5,043 SF suite) and thus, is not considered a comparable tenant for the comparable tenant sales analysis. However, the above 2016 and TTM sales figures include the sponsor provided estimates.

(3) TTM In-line Sales PSF and Occupancy Costs are based on the trailing 12-month period ending February 2017.

Top Tenant Summary⁽¹⁾

Tenant	Ratings Moody's/ S&P/Fitch ⁽²⁾	Net Rentable Area (SF)	% of Total NRA	Base Rent PSF	% of Total Base Rent	Most Recent Sales PSF ⁽³⁾	Lease Expiration Date
Belk Women's Store	NA / NA / NA	162,501	21.0%	\$6.15	5.4%	\$118	1/31/2033
Belk Men Home & Kids	NA / NA / NA	143,278	18.5	\$3.49	2.7%	\$75	1/31/2033
Regal Cinemas ⁽⁴⁾	Ba1 / BB- / B+	76,580	9.9	\$9.91	4.1%	\$294,667	11/30/2028
Anchor Tenants		382,359	49.5%	\$5.91	12.2%	\$85	
Victoria's Secret	NA / NA / NA	15,181	2.0%	\$44.00	3.6%	\$508	1/31/2018
Shoe Dept. Encore	NA / NA / NA	12,081	1.6	\$19.45	1.3%	NAP	6/30/2023
Pottery Barn	NA / NA / NA	11,135	1.4	\$27.00	1.6%	\$320	1/31/2019
Non-Anchors > 10,000 SF⁽⁵⁾		38,397	5.0%	\$31.35	6.5%	\$428	
In-Line Tenants < 10,000 SF		298,627	38.7%	\$50.23	81.2%	\$562	
Total / WAV		719,383	93.1%	\$25.66	100.0%	\$291	
Vacant		53,120	6.9%				
Total / WAV		772,503	100.0%				

(1) Based on the underwritten rent roll dated March 1, 2017, including rent increases occurring through July 2018.

(2) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease.

(3) Most Recent Sales PSF is as of February 2017 and excludes sales for tenants who reported during the 2016 calendar year but were underwritten as vacant.

(4) Most Recent Sales PSF for Regal Cinemas reflects sales per screen based on a total of nine screens. Additionally, Regal Cinemas, which has a current lease expiration of November 2018, is being underwritten as having a lease expiration of November 2028 per its letter of intent with Simon Property Group.

(5) Non-Anchors represent tenants over 10,000 SF, In-Line Tenants are less than 10,000 SF. Non-Anchors excludes Forever 21, which historically has occupied over 10,000 SF at the property. Forever 21 recently downsized into two individual smaller suites.



Mortgage Loan No. 13 — West Town Mall

Lease Rollover Schedule⁽¹⁾⁽²⁾⁽³⁾

Year	Number of Leases Expiring	NRA Expiring	% of NRA Expiring	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cum. % of Base Rent Expiring
Vacant	NAP	53,120	6.9%	NAP	NAP	53,120	6.9%	NAP	NAP
2017 & MTM	2	7,323	0.9	\$295,020	1.6%	60,443	7.8%	\$295,020	1.6%
2018	19	62,643	8.1	2,519,855	13.6	123,086	15.9%	\$2,814,875	15.2%
2019	20	70,137	9.1	3,214,678	17.4	193,223	25.0%	\$6,029,553	32.7%
2020	12	18,328	2.4	1,079,162	5.8	211,551	27.4%	\$7,108,715	38.5%
2021	14	26,021	3.4	1,756,091	9.5	237,572	30.8%	\$8,864,806	48.0%
2022	5	12,704	1.6	672,403	3.6	250,276	32.4%	\$9,537,209	51.7%
2023	9	33,033	4.3	1,156,272	6.3	283,309	36.7%	\$10,693,481	57.9%
2024	9	17,666	2.3	1,518,815	8.2	300,975	39.0%	\$12,212,296	66.1%
2025	6	19,078	2.5	1,027,995	5.6	320,053	41.4%	\$13,240,291	71.7%
2026	2	9,407	1.2	492,139	2.7	329,460	42.6%	\$13,732,430	74.4%
2027	7	22,787	2.9	1,073,010	5.8	352,247	45.6%	\$14,805,440	80.2%
2028 & Beyond ⁽⁴⁾	9	420,256	54.4	3,656,503	19.8	772,503	100.0%	\$18,461,943	100.0%
Total	114	772,503	100.0%	\$18,461,943	100.0%				

- (1) Based on the underwritten rent roll dated March 1, 2017. Rent includes base rent and rent increases occurring through July 2018.
- (2) Certain tenants may have termination or contraction options (which may become exercisable prior to the originally stated expiration date of the tenant lease) that are not considered in the above Lease Rollover Schedule.
- (3) Lease Rollover Schedule is not inclusive of the square footage or number of leases associated with the Dillard's, Sears Auto, JCPenney and Longhorn Steakhouse boxes. The Dillard's and JCPenney land and improvements are tenant owned with no attributable base rent. Sears Retail and Longhorn Steakhouse own their respective improvements, but not the underlying land, which is leased from the borrower at an underwritten base rent of \$0 and \$147,500, respectively. Underwritten ground rent for the Longhorn Steakhouse ground lease is included in the above Lease Rollover Schedule, reflecting the January 2026 ground lease expiration.
- (4) Regal Cinemas has a current lease expiration of November 2018, but was underwritten with a November 2028 lease expiration per its letter of intent.



Mortgage Loan No. 13 — West Town Mall

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten ⁽²⁾	PSF ⁽³⁾	% ⁽⁴⁾
Rents in Place	\$19,676,029	\$20,007,423	\$19,757,464	\$19,679,344	\$18,461,943	\$23.90	58.2%
Vacant Income	0	0	0	0	2,345,065	3.04	7.4%
Gross Potential Rent	\$19,676,029	\$20,007,423	\$19,757,464	\$19,679,344	\$20,807,008	\$26.93	65.6%
Total Reimbursements	10,608,285	10,412,574	10,654,186	10,431,094	10,918,975	14.13	34.4%
Net Rental Income	\$30,284,314	\$30,419,997	\$30,411,650	\$30,110,438	\$31,725,983	\$41.07	100.0%
(Vacancy/Collection Loss)	0	0	0	0	(2,345,065)	(3.04)	(7.4%)
Other Income	0	0	0	0	0	0.00	0.0%
Effective Gross Income	\$30,284,314	\$30,419,997	\$30,411,650	\$30,110,438	\$29,380,918	\$38.03	92.6%
Total Expenses	\$6,830,693	\$6,663,708	\$6,989,951	\$6,782,789	\$6,799,826	\$8.80	23.1%
Net Operating Income	\$23,453,621	\$23,756,289	\$23,421,699	\$23,327,649	\$22,581,092	\$29.23	76.9%
Total TI/LC, Capex/RR	0	0	0	0	1,548,160	2.00	5.3%
Net Cash Flow	\$23,453,621	\$23,756,289	\$23,421,699	\$23,327,649	\$21,032,932	\$27.23	71.6%

(1) TTM is the trailing twelve-month period ending May 31, 2017.

(2) Underwritten Rents in Place includes base rent and rent increases occurring through July 2018. Underwritten Rents in Place include space leased by eight tenants accounting for a combined 41,072 SF and approximately \$1.3 million in underwritten base rent, for which the tenants have signed leases but are not yet in occupancy. The Dillard's, JCPenney and Sears Auto land and improvements are tenant owned with no attributable base rent, and thus not included in the Rents in Place. Sears Retail and Longhorn Steakhouse own their respective improvements, but not the underlying land, which is leased from the borrower at an underwritten base rent of \$0 and \$147,500, respectively.

(3) PSF is based on collateral tenants' SF.

(4) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.



Mortgage Loan No. 14 — Wal-Mart Central

Mortgage Loan Information

Mortgage Loan Seller:	Natixis
Original Principal Balance:	\$29,509,750
Cut-off Date Principal Balance:	\$29,473,305
% of Pool by IPB:	3.4%
Loan Purpose:	Acquisition
Borrower:	Nazareth Retail Holdings, LLC
Sponsor:	Mounir Kardosh
Interest Rate:	4.3400%
Note Date:	8/2/2017
Maturity Date:	8/5/2027
Interest-only Period:	None
Original Term:	120 months
Original Amortization:	360 months
Amortization Type:	Balloon
Call Protection:	L(25), Def or YM1(91), O(4)
Lockbox⁽¹⁾:	Springing
Additional Debt:	No
Additional Debt Balance:	N/A
Additional Debt Type:	N/A
Additional Future Debt Permitted:	No

Escrows and Reserves

	Initial	Monthly	Initial Cap
Taxes:	\$187,999	\$37,600	N/A
Insurance:	\$9,744	\$3,248	N/A
Replacement Reserves:	\$0	\$2,904	\$104,533
TI/LC:	\$0	17,422	\$627,197
Deferred Maintenance:	\$7,500	\$0	N/A
Outstanding TI Reserve:	\$133,375	\$0	N/A
Free Rent Reserve:	\$30,640	\$0	N/A
Estoppel Payment Reserve:	\$29,727	\$0	N/A
Primary Tenant Reserve:	\$0	Springing	N/A

Sources and Uses

Sources	Proceeds	% of Total
Mortgage Loan	\$29,509,750	73.5%
Sponsor Equity	10,657,773	26.5
Total Sources	\$40,167,523	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Retail – Shadow Anchored
Net Rentable Area (SF):	139,377
Location:	Folsom, CA
Year Built / Renovated:	1992 / N/A
Occupancy:	88.6%
Occupancy Date:	4/7/2017
Number of Tenants:	20
2014 NOI:	\$2,308,856
2015 NOI:	\$2,367,837
2016 NOI:	\$2,628,594
TTM NOI⁽²⁾⁽³⁾:	\$2,617,450
UW Economic Occupancy:	91.5%
UW Revenues:	\$3,855,441
UW Expenses:	\$934,378
UW NOI⁽⁴⁾:	\$2,921,062
UW NCF:	\$2,677,153
Appraised Value / Per SF:	\$39,680,000 / \$285
Appraisal Date:	5/18/2017

Financial Information

Cut-off Date Loan / SF:	\$211
Maturity Date Loan / SF:	\$170
Cut-off Date LTV:	74.3%
Maturity Date LTV:	59.8%
UW NOI DSCR:	1.66x
UW NCF DSCR:	1.52x
UW NOI Debt Yield:	9.9%
UW NCF Debt Yield:	9.1%

(1) The loan is structured with a springing lockbox and springing cash management.

(2) Represents trailing twelve months ending April 30, 2017.

(3) UW NOI is higher than TTM NOI due to one additional tenant being signed at the property, The Threading Place. In addition, UW NOI includes rent steps through August 2017.

Uses	Proceeds	% of Total
Purchase Price	\$39,683,333	98.8%
Upfront Reserves	398,985	1.0
Closing Costs	85,205	0.2
Total Uses	\$40,167,523	100.0%



Mortgage Loan No. 14 — Wal-Mart Central

The Loan. The Wal-Mart Central loan, is an approximately \$29.5 million first mortgage loan secured by the fee interest in a 139,377 SF shadow-anchored retail center located in Folsom, California. The loan has a 10-year term and will amortize on a 30-year schedule.

The Borrower. The borrowing entity for the loan is Nazareth Retail Holdings, LLC, a California limited liability company and special purpose entity. The borrowing entity is 100.0% owned by Mounir Kardosh.

The Sponsor. The loan's sponsor and nonrecourse carve-out guarantor is Mounir Kardosh. Mounir Kardosh is the founder and CEO of Nazareth Enterprises and began his career in real estate in the 1970s. Nazareth Enterprises is a real estate firm which focuses on commercial and residential real estate acquisitions and development.

The Property. The property is a 139,377 SF shadow-anchored retail center located in Folsom, California. The property was constructed in 1992 and is situated on approximately 12.1 acres, approximately 23 miles northwest of Sacramento. The property is anchored by 24 Hour Fitness and 99 Cents Only, in addition to 43,687 SF of smaller anchors and inline tenants. The property is also anchored by Wal-Mart. There are 753 surface parking spaces at the property which are included in the collateral, resulting in a parking ratio of 5.4 spaces per 1,000 SF of net rentable area.

As of April 7, 2017, the property was approximately 88.6% leased by 20 tenants. The property's tenancy caters to mid-price point customers with both national and local tenants that include 24 Hour Fitness, 99 Cents Only, Chase Bank and Lab. Corp of America. The largest tenant at the property, 24 Hour Fitness, leases 56,200 SF (40.3% of the net rentable area) through November 2027. 24 Hour Fitness is a leading fitness industry pioneer headquartered in San Ramon, California. 24 Hour Fitness has nearly four million members in more than 400 clubs across the U.S. 24 Hour Fitness has been an anchor at the property since 2007. 24 Hour Fitness is rated B2/B/NR by Moody's, S&P and Fitch, respectively. The second-largest tenant at the property, 99 Cents Only, leases 23,560 SF (16.9% of the net rentable area) through January 2026. 99 Cents Only is a value retail store chain based in Commerce, CA with locations in the southwestern U.S. As of January 27, 2017, 99 Cents operated 390 stores located in the states of California (283 stores), Texas (48 stores), Arizona (38 stores), and Nevada (21 stores). As of the most recent 10-K for 99 Cents Only for the fiscal year ended January 27, 2017, 99 Cents Only reported average annual net sales of \$5.2 million per store, representing a 3.2% increase from fiscal year 2016 and 4.2% increase from fiscal year 2015. 99 Cents Only reported gross profit of \$601.0 million in fiscal year 2017, compared to \$562.0 million in fiscal year 2016 and \$618.0 million in fiscal year 2015. 99 Cents Only is rated Caa1/CCC+/NR by Moody's, S&P and Fitch, respectively. The third-largest tenant at the property, Western Dental Services, leases 5,000 SF (3.6% of the net rentable area) through March 2018. Western Dental Services is the number one provider of orthodontic care in California and Arizona, leading in the number of offices and providers as well as the number of patients treated. The company was founded over 100 years ago and has since grown to become one of the largest dental practice management companies in the western United States, with over 200 offices.

The property is located on the southwest corner of Riley Street and Glenn Drive which provides good frontage and access to primary roadways. Primary access to the location is provided by Lincoln Highway, which bisects the southern portion of Folsom, California and provides direct access to and from Sacramento.

The Market. The property is located in the center of Folsom, California in the Folsom/El Dorado Hills submarket in the greater Sacramento market. The city of Folsom has technological and medical presence with employers including, Agilent Technologies, California ISO, Intel, Kaiser Permanente, Mercy Hospital, Micron, Toshiba, and VSP. Professional, management and business, and sales are the main professional sectors for the city. The immediate area surrounding the property is a newer area of development, consisting primarily of small lot single-family developments built during 1995-2000s. Retail and shopping center developments are situated directly east of the property and include big box retail tenants such as Wal-Mart, Target, Lowes, Kohl's, and anchor tenants such as Trader Joe's, Starbucks and Bank of America.



Mortgage Loan No. 14 — Wal-Mart Central

According to the appraisal, the estimated 2016 population within a one-, three- and five-mile radius of the property is 11,374, 83,077 and 150,435, respectively. The radii have shown moderate growth since 2010 and are projected to grow at average annual rates of 1.1%, 1.0% and 1.0%, respectively, through 2021. The estimated 2016 average household income within a one-, three- and five-mile radius of the property is \$85,186, \$107,372 and \$117,348, respectively. The appraisal concluded market rents of \$24.00 - \$33.00 PSF for in-line spaces, \$36.00 PSF for outparcel spaces and \$12.00-\$21.00 PSF for anchor spaces. According to the appraisal, the Folsom / El Dorado submarket reported an overall vacancy rate of 8.7%. According to the appraisal, the property's competitive set consists of the five properties detailed in the table below.

Competitive Set Summary⁽¹⁾

Property	Year Built / Renovated	Total NRA (SF)	Est. Rent PSF	Est. Occupancy	Proximity (miles)	Anchor Tenants
Trail Creek Crossing	2005 / N/A	25,396	\$25.20	71.7%	1.5	Peet's Coffee, T-Mobile, Wayback Burgers
Briggs Ranch Plaza	1994 / N/A	94,000	\$22.20	100.0%	3.6	Encare, Inc., 99 Rancho Market, Dollar Tree
Folsom Corners	2006 / N/A	18,500	\$23.41	100.0%	1.6	Inchin's Bamboo Garden
Raley's at the Parkway	2006 / N/A	66,258	\$27.00	96.4%	3.6	Fit236, Verizon, Starbucks
Broadstone Plaza II	2001 / N/A	122,608	\$36.96	100.0%	3.5	Costa Vida, Ashley Furniture, Babies R Us

(1) Source: Appraisal.

Historical and Current Occupancy⁽¹⁾

2013	2014	2015	2016	Current ⁽²⁾
74.2%	74.2%	83.4%	85.9%	88.6%

(1) Source: Historical Occupancy is provided by the sponsor. Occupancies are as of December 31 of each respective year.

(2) Based on the April 2017 underwritten rent roll.

Top Ten Tenant Summary⁽¹⁾

Tenant	Ratings Moody's/S&P/Fitch ⁽²⁾	Net Rentable Area (SF)	% of Total NRA	Base Rent PSF	% of Total Base Rents	Sales PSF ⁽³⁾	Occupancy Costs ⁽³⁾	Lease Expiration Date
24 Hour Fitness	B2 / B / NR	56,200	40.3%	\$26.58	48.5%	NAV	NAV	11/30/2027
99 Cents Only	Caa1 / CCC+ / NR	23,560	16.9%	\$11.00	8.4%	NAV	NAV	1/31/2026
Western Dental Services	NA / NA / NA	5,000	3.6%	\$38.28	6.2%	NAV	NAV	3/31/2018
Chase Bank	NA / NA / NA	4,900	3.5%	\$27.37	4.4%	NAV	NAV	12/31/2018
Waffle Barn	NA / NA / NA	3,400	2.4%	\$48.00	5.3%	\$243	19.8%	11/30/2022
Rock-n-Fire Pizza, Burger and Wings	NA / NA / NA	3,064	2.2%	\$30.75	3.1%	NAV	NAV	1/31/2027
Schools Financial CU	NA / NA / NA	3,000	2.2%	\$31.20	3.0%	NAV	NAV	2/29/2020
Payless Shoe Source	NA / NA / NA	3,000	2.2%	\$24.00	2.3%	\$161	14.9%	12/31/2018
Happy Day Spa	NA / NA / NA	2,580	1.9%	\$24.29	2.0%	\$180	13.5%	12/31/2019
Lab. Corp of America	NA / NA / NA	2,572	1.8%	\$23.52	2.0%	NAV	NAV	4/30/2022

(1) Based on the underwritten rent roll, including rent increases occurring through August 2018.

(2) Ratings provided are for the parent company of the entity listed in the "Tenant" field whether or not the parent company guarantees the lease.

(3) Sales PSF and Occupancy Costs represent tenants with 12 months reported sales and occupancy costs for the twelve-month period ending in February 2017 for Waffle Barn and Payless Shoe Source, and March 2017 for Happy Day Spa, as provided by the sponsors.



Mortgage Loan No. 14 — Wal-Mart Central

Lease Rollover Schedule⁽¹⁾

Year	Number of Leases Expiring	NRA Expiring	% of NRA Expiring	Base Rent Expiring	% of Base Rent Expiring	Cumulative NRA Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring
Vacant	NAP	15,930	11.4%	NAP	NAP	15,930	11.4%	NAP	NAP
MTM	1	3,000	2.2	\$72,000	2.3%	18,930	13.6%	\$72,000	2.3%
2017	1	2,572	1.8	60,493	2.0	21,502	15.4%	\$132,493	4.3%
2018	4	12,990	9.3	413,082	13.4	34,492	24.7%	\$545,576	17.7%
2019	2	4,480	3.2	115,560	3.8	38,972	28.0%	\$661,136	21.5%
2020	4	8,716	6.3	240,324	7.8	47,688	34.2%	\$901,460	29.3%
2021	3	3,265	2.3	108,864	3.5	50,953	36.6%	\$1,010,324	32.8%
2022	1	3,400	2.4	163,200	5.3	54,353	39.0%	\$1,173,524	38.1%
2023	0	0	0.0	0	0.0	54,353	39.0%	\$1,173,524	38.1%
2024	0	0	0.0	0	0.0	54,353	39.0%	\$1,173,524	38.1%
2025	0	0	0.0	0	0.0	54,353	39.0%	\$1,173,524	38.1%
2026	1	23,560	16.9	259,160	8.4	77,913	55.9%	\$1,432,684	46.5%
2027 & Beyond	3	61,464	44.1	1,648,891	53.5	139,377	100.0%	\$3,081,576	100.0%
Total	20	139,377	100.0%	\$3,081,576	100.0%				

(1) Based on the underwritten rent roll. Rent includes base rent and rent increases occurring through August 2018.

Operating History and Underwritten Net Cash Flow

	2014	2015	2016	TTM ⁽¹⁾	Underwritten ⁽²⁾	PSF	% ⁽³⁾
Rents in Place	\$2,545,763	\$2,566,573	\$2,743,964	\$2,754,750	\$3,081,576	\$22.11	73.3%
Vacant Income	0	0	0	0	358,577	\$2.57	8.5%
Gross Potential Rent	\$2,545,763	\$2,566,573	\$2,743,964	\$2,754,750	\$3,440,152	\$24.68	81.8%
Total Reimbursements	455,121	493,161	581,143	585,853	764,663	\$5.49	18.2%
Net Rental Income	\$3,000,884	\$3,059,734	\$3,325,107	\$3,340,603	\$4,204,815	\$30.17	100.0%
(Vacancy/Collection Loss)	0	0	0	0	(358,575)	(\$2.57)	(8.5%)
Other Income	751	0	9,200	9,200	9,200	\$0.07	0.2%
Effective Gross Income	\$3,001,635	\$3,059,734	\$3,334,306	\$3,349,803	\$3,855,440	\$27.66	91.7%
Total Expenses	\$692,779	\$691,897	\$705,712	\$732,353	\$934,378	\$6.70	24.2%
Net Operating Income	\$2,308,856	\$2,367,837	\$2,628,594	\$2,617,450	\$2,921,062	\$20.96	75.8%
Total TI/LC, Capex/RR	0	0	0	0	243,910	\$1.75	6.3%
Net Cash Flow	\$2,308,856	\$2,367,837	\$2,628,594	\$2,617,450	\$2,677,152	\$19.21	69.4%

(1) The TTM column represents the trailing twelve month period ending April 30, 2017.

(2) Underwritten Rents in Place includes base rent and rent steps occurring through August 2018.

(3) Percentage column represents percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.



Mortgage Loan No. 15 — Acropolis Garden

Mortgage Loan Information

Mortgage Loan Seller:	Natixis
Original Principal Balance⁽¹⁾:	\$25,000,000
Cut-off Date Principal Balance⁽¹⁾:	\$25,000,000
% of Pool by IPB:	2.9%
Loan Purpose:	Refinance
Borrower:	Acropolis Gardens Realty Corp.
Sponsor⁽²⁾:	Acropolis Gardens Realty Corp.
Interest Rate:	3.7200%
Note Date:	4/24/2017
Maturity Date:	5/5/2027
Interest-only Period:	120 months
Original Term:	120 months
Original Amortization:	None
Amortization Type:	Interest Only
Call Protection:	L(28), Def(89), O(3)
Lockbox:	NAP
Additional Debt⁽³⁾:	Yes
Additional Debt Balance⁽³⁾:	\$20,000,001
Additional Debt Type⁽³⁾:	<i>Pari Passu</i> , Subordinate
Additional Future Debt Permitted:	No

Escrows and Reserves

	Initial	Monthly	Initial Cap
Taxes:	\$295,949	\$147,974	N/A
Insurance:	\$63,643	\$31,821	N/A
Replacement Reserves:	\$0	\$13,596	N/A
Deferred Maintenance:	\$322,500	\$0	N/A
Common Charge Reserve	\$1,651,824	Springing	N/A

Sources and Uses

Sources	Proceeds	% of Total
Whole Mortgage Loan	\$45,000,000	100.0%
Total Sources	\$45,000,000	100.0%

Property Information

Single Asset / Portfolio:	Single Asset
Title:	Fee
Property Type - Subtype:	Multifamily – Cooperative
Net Rentable Area (Units):	618
Location:	Astoria, NY
Year Built / Renovated:	1923 / 1988
Occupancy:	N/A
Occupancy Date:	N/A
Number of Tenants:	N/A
2014 NOI⁽⁵⁾:	N/A
2015 NOI⁽⁵⁾:	\$198,948
2016 NOI⁽⁵⁾:	\$558,957
UW Economic Occupancy⁽⁴⁾:	96.0%
UW Revenues⁽⁴⁾:	\$14,965,959
UW Expenses⁽⁴⁾:	\$5,787,751
UW NOI⁽⁴⁾:	\$9,178,209
UW NCF⁽⁴⁾:	\$9,015,057
Appraised Value / Per Unit⁽⁶⁾:	\$177,000,000 / \$286,408
Appraisal Date:	2/16/2017

Financial Information⁽¹⁾

Cut-off Date Loan / Room:	\$72,816
Maturity Date Loan / Room:	\$72,816
Cut-off Date LTV⁽⁵⁾:	25.4%
Maturity Date LTV⁽⁵⁾:	25.4%
UW NOI DSCR:	5.41x
UW NCF DSCR:	5.31x
UW NOI Debt Yield:	20.4%
UW NCF Debt Yield:	20.0%

(1) The Acropolis Garden loan is a part of a larger split whole loan evidenced by two *pari passu* notes with an aggregate original principal balance of \$45.0 million. The Financial Information presented in the chart above and herein reflects the balance of the \$45.0 million Acropolis Gardens Whole Loan.

Uses	Proceeds	% of Total
Payoff Existing Debt	\$35,855,040	79.7%
Closing Cost	3,108,281	6.9
Upfront Reserves	2,333,915	5.2
Return of Equity	3,702,764	8.2
Total Uses	\$45,000,000	100.0%

Mortgage Loan No. 15 — Acropolis Garden

- (2) For a more detailed description of the sponsor, please refer to "*The Sponsor*" below.
- (3) A subordinate wraparound lien, secured by the property, is currently outstanding with an outstanding principal balance as of the Cut-off Date of \$1.00. Such lien has been subordinated and stood still pursuant to a subordination and standstill agreement between Natixis Real Estate Capital, LLC and Acropolis Associates, LLC, the subordinate lender.
- (4) The property has been operating as a cooperative and the historical NOI reflects such operation. The UW NOI is based on the assumption that the property can be leased as a rental project at estimated market rents reflected in the appraisal. The increase in NOI from 2015 to 2016 is primarily due to switching from fuel to gas. For more detailed description of the financial information, please refer to "*Operating History and Underwritten Net Cash Flow*" below.
- (5) The Appraised Value assumes the property is operated as a multifamily rental property and leased at market rent, see "*Certain Characteristics of Mortgage Loans Secured by Residential Cooperatives*" in the Prospectus.

The Loan. The Acropolis Garden loan, which is part of a larger split whole loan, is a first mortgage loan secured by the borrower's fee interest in a residential condominium unit owned by a cooperative housing corporation with 618 units, located in Astoria, New York. The Acropolis Garden Whole Loan has an outstanding principal balance of \$45.0 million (the "Acropolis Garden Whole Loan"), which is comprised of two *pari passu* notes, identified as Note A-1 and Note A-2. The two notes have outstanding balances of \$25.0 million and \$20.0 million for Note A-1 and Note A-2, respectively.

The controlling Note A-1, which has an outstanding principal balance of \$25.0 million, is being contributed to the CSAIL 2017-CX9 Commercial Mortgage Trust. The non-controlling Note A-2 has an outstanding principal balance of \$20.0 million and was contributed to the CSAIL 2017-C8 Commercial Mortgage Trust. As the holder of Note A-1, the trustee of the CSAIL 2017-CX9 Commercial Mortgage Trust is entitled to exercise all of the rights of the controlling noteholder with respect to the Acropolis Garden Whole Loan.

Pari Passu Note Summary

	Original Balance	Cut-off Date Balance	Note Holder	Controlling Piece
Note A-1	\$25,000,000	\$25,000,000	CSAIL 2017-CX9	Yes
Note A-2	\$20,000,000	\$20,000,000	CSAIL 2017-C8	No
Total	\$45,000,000	\$45,000,000		

The Borrower. The borrowing entity for the loan is Acropolis Gardens Realty Corp., a New York corporation and special purpose entity.

The Sponsor. The property is owned in fee simple by the borrower. No individual or entity (other than the borrower) has recourse obligations with respect to the Acropolis Gardens Whole Loan, including pursuant to any guaranty or environmental indemnity.

The Property. The Acropolis Garden property is a residential condominium unit owned by a cooperative housing corporation with 618 units, located in Astoria, New York. The property is comprised of 16 contiguous 5-story apartment buildings built in 1923 and subsequently converted to cooperative ownership in 1988. The property has 543 sold (owner-occupied) units and 75 investor-owned apartments, of which 21 are rent controlled and 54 are rent stabilized.

The property contains 16 studio units, 159 one-bedroom units, 411 two-bedroom units and 32 three-bedroom units. Each of the 16 buildings is serviced by four separate entrances. The front portions of the buildings, along 33rd Street and 35th Street were constructed over a full basement, while the interior sides of the buildings, along the interior walkway were constructed over crawl space. There is a large garden in the middle of the property's ground floor as well as landscaped areas consisting of grass areas, shrubs, trees and plantings located along the 21st Avenue, 33rd Street and 35th Street sidewalks. Common laundry facilities at the property are located on the ground floors of 2156 33rd Street and 2157 35th Street. All apartments have video and intercom systems, which provide access via buzzer actuators. The property does not have on-site parking, but is within walking distance of major commercial/retail corridors in the neighborhood.



Mortgage Loan No. 15 — Acropolis Garden

Owner-occupied apartments have customized finishes suiting the individual owner occupant and household. The rental apartments have finishes consisting of hardwood floors and painted plaster walls and ceilings. Kitchen finishes consist of tile or linoleum floors, laminate counters, wood wall cabinetry, a 4-burner gas-stove and oven, a refrigerator and steel sink. The bathrooms feature ceramic tile floors, a fiberglass tub and shower, wood vanities and porcelain countertops. Renovated rental apartments have kitchens with marble tile floors, oak wood cabinetry, glass tile back splashes, GE stainless steel appliances and Caesarstone quartz countertops. Bathrooms in the renovated rental apartments have marble tile floors and ceramic tile walls.

The Market. The property is located in the Astoria neighborhood of Queens, New York, which is located in the northwestern portion of the Queens borough of New York City and benefits from its easy access to Manhattan, LaGuardia Airport and the East River waterfront. Subway stations are located throughout the immediate area and provide access to all areas of New York via direct route or connections. Astoria is a residential neighborhood developed with a wide variety of housing types and also provides a cluster of major local commercial/retail strips.

According to third party research report, the Queens County Submarket is ranked 9th within the overall New York market in terms of effective rental growth and ranks 1st in terms of overall occupancy. As of the first quarter of 2017, the submarket had a reported vacancy rate of 2.1% with effective rents of \$3,168 per unit per month. The submarket's occupancy rate was above the overall New York market average of 96.5% in first quarter 2017. The appraiser identified 18 comparable rental properties that were constructed between 1901 and 2009 with average rents ranging from \$1,400 to \$3,400 per unit.

Competitive Set Summary⁽¹⁾

Unit Type	Minimum Monthly Rent	Average Monthly Rent	Maximum Monthly Rent
Studio	\$1,400	\$1,541	\$1,750
One-bedroom	\$1,750	\$1,871	\$2,000
Two-bedroom	\$2,250	\$2,499	\$2,750
Three-bedroom	\$3,000	\$3,226	\$3,400

(1) Source: Appraisal.



Mortgage Loan No. 15 — Acropolis Garden

Operating History and Underwritten Net Cash Flow⁽¹⁾

	2015	2016	Underwritten ⁽¹⁾	Per Unit ⁽²⁾	% ⁽³⁾
Rents in Place	\$5,633,315	\$5,470,421	\$15,452,541	\$25,004	100.0%
Vacant Income	0	0	0	0	0.0%
Gross Potential Rent	\$5,633,315	\$5,470,421	\$15,452,541	\$25,004	100.0%
Total Reimbursements	0	0	0	0	0.0%
Net Rental Income	\$5,633,315	\$5,470,421	\$15,452,541	\$25,004	100.0%
(Vacancy/Collection Loss) ⁽⁴⁾	0	0	(623,582)	(\$1,009)	(4.0%)
Other Income	0	226,401	137,000	222	0.9%
Effective Gross Income	\$5,633,315	\$5,696,822	\$14,965,959	\$24,217	96.9%
Total Expenses	\$5,434,367	\$5,137,865	\$5,787,751	\$9,365	38.7%
Net Operating Income	\$198,948	\$558,957	\$9,178,209	\$14,851	61.3%
Total TI/LC, Capex/RR	0	0	163,152	264	1.1%
Net Cash Flow	\$198,948	\$558,957	\$9,015,057	\$14,587	60.2%

(1) Residential cooperatives are generally organized and operated as not-for-profit entities that set maintenance fees to cover current expenses and plan for future capital needs. The property has been operating as a cooperative and the historical NOI reflects such operation. The Underwritten Net Operating Income and the Underwritten Net Cash Flow for the property are the projected net operating income and the projected net cash flow, respectively, reflected in the appraisal. The projected net operating income, in general, equals projected effective gross income at the property assuming such property is operated as a rental property with rents and other income set at the prevailing market rates, reduced by underwritten property operating expenses and a market-rate vacancy assumption – in each case as determined by the appraiser. The rents of 54 rent stabilized units and 21 rent controlled units are assumed to remain below market. The projected net cash flow equals the projected net operating income reduced by the projected replacement reserves – as determined by the property condition report. The projected rental income used in such determinations differs materially from the scheduled monthly maintenance payments from the tenant-shareholders at the property.

(2) Per Units values are based on 618 units.

(3) % column representing percent of Net Rental Income for all revenue lines and represents percent of Effective Gross Income for the remainder of fields.

(4) The vacancy reported reflects the vacancy assumption in the related appraisal for purposes of determining the appraised value of the property as a multifamily rental property.