Summit Mall

Mortgage Loan Information

Mortgage Loan Seller: JPMCB
Original Principal Balance(1): \$35,000,000
Cut-off Date Principal Balance(1): \$35,000,000
% of Pool by IPB: 3.4%
Loan Purpose: Refinance

Borrower: Mall at Summit, LLC
Sponsor: Simon Property Group, L.P.

Interest Rate: 3.31400% Note Date: 9/7/2016 **Maturity Date:** 10/1/2026 Interest-only Period: 120 months **Original Term:** 120 months Original Amortization: None **Amortization Type:** Interest Only **Call Protection:** L(29), Def(84), O(7) Lockbox / Cash Management: Hard / Springing

Additional Debt: Yes
Additional Debt Balance: \$50,000,000
Additional Debt Type: Pari Passu

Property Information

Single Asset / Portfolio: Single Asset

Title: Fee

Property Type - Subtype: Retail – Regional Mall

 Net Rentable Area (SF)⁽²⁾:
 528,234

 Location:
 Fairlawn, OH

 Year Built / Renovated:
 1965 / 2007

 Occupancy⁽³⁾:
 92.3%

 Occupancy Date:
 7/5/2016

 Number of Tenants:
 98

2013 NOI(4): \$11,304,120 2014 NOI(4): \$12.280.008 2015 NOI: \$12,234,473 TTM NOI (as of 7/2016)(5): \$12,759,882 **UW Economic Occupancy:** 92.7% **UW Revenues:** \$17,294,164 **UW Expenses:** \$3,863,136 **UW NOI**(5): \$13,431,028 UW NCF: \$12,844,933 Appraised Value / Per SF: \$205,000,000 / \$388

Appraisal Date: 8/8/2016

Escrows and Reserves								
	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					
Other:	\$0	\$0	N/A					

Financial Information ⁽¹⁾						
Cut-off Date Loan / SF:	\$161					
Maturity Date Loan / SF:	\$161					
Cut-off Date LTV:	41.5%					
Maturity Date LTV:	41.5%					
UW NCF DSCR:	4.50x					
UW NOI Debt Yield:	15.8%					

Sources and Uses								
Sources	Proceeds	% of Total	Uses	Proceeds	% of Total			
Mortgage Loan(1)	\$85,000,000	100.0%	Payoff Existing Debt	\$65,000,000	76.5%			
			Return of Equity	19,005,820	22.4			
			Closing Costs	994,180	1.2			
Total Sources	\$85,000,000	100.0%	Total Uses	\$85,000,000	100.0%			

- (1) The Summit Mall loan is part of a whole loan evidenced by two *pari passu* senior notes, with an aggregate outstanding principal balance as of the Cut-off Date of \$85.0 million. The Financial Information presented in the chart above reflects the Cut-off Date balance of the \$85.0 million Summit Mall Whole Loan, as defined in "The Loan" below.
- (2) Net Rentable Area (SF) is exclusive of square footage associated with the two Dillard's boxes. The Dillard's land and improvements are tenant-owned with no attributable base rent.
- (3) Current Occupancy is as of July 5, 2016 and includes space leased by Dewey's Pizza (3,490 square feet) and Auntie Anne's (250 square feet), accounting for a combined underwritten base rent of \$149,360, for which the tenants have signed leases but are not yet in occupancy. The tenants are expected to take possession of the leased spaces and commence paying rent in November 2016.
- (4) The increase in 2014 NOI from 2013 NOI is primarily associated with tenants renewing their leases at higher rents.
- (5) The increase in UW NOI from TTM NOI is primarily associated with \$546,578 in contractual rent steps underwritten through October 2017 and two tenants that had signed leases as of the origination date, but were not yet in occupancy at that time. These tenants are now in occupancy.

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The Loan. The Summit Mall loan is secured by a first mortgage lien on the borrower's fee interest in 528,234 square feet of an approximately 777,185 square foot mall located in Fairlawn, Ohio. The whole loan has an outstanding principal balance as of the Cutoff Date of \$85.0 million (the "Summit Mall Whole Loan") and is comprised of two pari passu notes, each as described below. Note A-2 with a balance of \$35.0 million is being contributed to the JPMDB 2017-C5 Trust. Note A-1 was contributed to the JPMCC 2016-JP4 Trust and is the controlling note under the related intercreditor agreement, the rights of which will be exercised by the related trustee under that securitization (or, prior to the occurrence and continuance of a control termination event under the related pooling and servicing agreement, by the related directing certificateholder). However, the holder of Note A-2 (including the Trustee or, prior to the occurrence and continuance of a Control Termination Event, the Directing Certificateholder) will be entitled, under certain circumstances, to be consulted with respect to certain major decisions. The Summit Mall Whole Loan has a 10-year term and is interest-only for the entire term. The previously existing debt securing the property was securitized in JPMCC 2007-LD12.

Whole Loan Summary								
Note	Original Balance	Cut-off Date Balance	Note Holder	Controlling Piece				
A-1	\$50,000,000	\$50,000,000	JPMCC 2016-JP4	Yes				
A-2	35,000,000	35,000,000	JPMDB 2017-C5	No				
Total	\$85,000,000	\$85,000,000						

The borrowing entity for the Summit Mall Whole Loan is Mall at Summit, LLC, a Delaware limited liability company and special purpose entity.

The loan sponsor and nonrecourse carve-out guarantor is Simon Property Group, L.P., an affiliate of Simon Property Group, Inc. ("SPG"). SPG was founded in 1960 and is headquartered in Indianapolis, Indiana. SPG (NYSE: SPG, rated A3/A by Moody's and S&P) is an S&P 100 company and the largest public real estate company in the world. As of September 30, 2016, SPG owned or had an interest in 227 retail real estate properties in North America, Europe and Asia comprising approximately 189 million square feet. SPG's liability under the nonrecourse carve-out provisions in the Summit Mall Whole Loan documents is capped at \$17.0 million plus reasonable collection costs.

The Property. Summit Mall is an approximately 777,185 square foot regional mall located in Fairlawn, Ohio. Approximately 528,234 square feet of the Summit Mall property will serve as collateral for the Summit Mall Whole Loan. The property is anchored by Macy's and two Dillard's boxes and features national retailers such as Apple, Gap, Express, Coach, Swarovski, American Eagle, Sephora, Versona and Pandora. Summit Mall was originally built in 1965 and was renovated in 2007. In 2009, the loan sponsor completed an approximately \$19.5 million renovation to add approximately 47,000 square feet of exterior facing stores along the south side of the mall to create a lifestyle component by the main entrance. This includes P.F. Chang's, David's Bridal, LOFT and Christopher & Banks, among others. Summit Mall has approximately 3,581 surface parking spaces, resulting in a parking ratio of approximately 6.8 spaces per 1,000 square feet of the collateral's net rentable area.

In 2007, the property reported a net operating income of approximately \$8.0 million, which has grown by approximately 59.5% to approximately \$12.8 million for the trailing 12-month period ending July 2016. The property has experienced recent leasing momentum, signing 20 new and renewal leases since 2014, accounting for 56,855 square feet, or 10.8% of collateral net rentable area, with a weighted average underwritten base rent of \$38.77 per square foot. The property's total comparable collateral in-line sales for all tenants have grown from approximately \$461 per square foot in 2013 to \$491 per square foot as of the trailing 12-month period ending May 2016. The most recent comparable sales are above both regional and national averages and near the upper end of the property's competitive set. Total mall sales have grown consistently, from approximately \$156.6 million in 2013 to approximately \$163.2 million for the trailing 12-month period ending May 2016.

Historical In-line Sales and Occupancy Costs ⁽¹⁾								
	2013	2014	2015	TTM ⁽²⁾				
In-line Sales PSF ⁽³⁾	\$461	\$428	\$473	\$491				
Occupancy Costs ⁽⁴⁾	10.0%	11.0%	10.9%	10.7%				

- In-line Sales PSF and Occupancy Costs are for comparable tenants less than 10,000 square feet that reported full year sales.
- (2) TTM In-line Sales PSF and Occupancy Costs are as of May 31, 2016.
- (3) Apple occupies a 6,211 square foot space. In-line Sales PSF excluding Apple are \$352, \$335, \$374 and \$379 for 2013, 2014, 2015 and the trailing 12-month period ending May 2016, respectively.
- (4) Occupancy Costs excluding Apple are 13.0%, 14.0%, 13.7% and 13.8% for 2013, 2014, 2015 and the trailing 12-month period ending May 2016, respectively.

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Macy's leases 195,776 square feet (37.1% of collateral net rentable area) through October 2020 and is the only collateral anchor tenant. For the trailing 12-month period ending May 2016, Macy's totaled approximately \$28.6 million in annual sales (\$146 per square foot). Macy's recently closed its store at Chapel Hill Mall, which is the only competitor within 16.0 miles of Summit Mall. Dillard's owns its own improvements and underlying land and is not collateral for the Summit Mall Whole Loan. Dillard's North offers the women's department and Dillard's South offers the children's, men's and home departments. Both anchors are original tenants at the property.

Anchors								
Tenant	Collateral	Ratings ⁽¹⁾ Moody's/S&P/Fitch	Net Rentable Area (SF)	Most Recent Sales ⁽²⁾	Most Recent Sales PSF ⁽²⁾			
Dillard's	No	Baa3 / BBB- / BBB-	237,160	\$16,400,000	\$69			
Macy's	Yes	Baa2 / BBB / NA	195,776	\$28,608,747	\$146			

- (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 is not required to report sales. Most Recent Sales are based on the loan sponsor's estimate and are as of December 31, 2015. Macy's Most Recent Sales is based on actual reported sales as of May 31, 2016.

As of July 5, 2016, the collateral was 92.3% leased by 98 tenants under 99 individual leases (95.4% including temporary tenants as of June 30, 2016). The overall mall, inclusive of the non-owned anchor tenants, is 95.9% occupied with a diverse tenant offering. The largest non-anchor collateral tenant, Goodyear, leases 11,732 square feet (2.2% of the collateral net rentable area) through June 2031. Goodyear contributes 3.3% of the total underwritten base rent and reported sales of approximately \$91 per square foot for the trailing 12-month period ending May 31, 2016. The second largest non-anchor collateral tenant, Gap, leases 9,532 square feet (1.8% of the collateral net rentable area) through January 2018. Gap contributes 3.1% of the total underwritten base rent and reported sales of approximately \$199 per square foot for the trailing 12-month period ending May 31, 2016. The third largest non-anchor collateral tenant, Express, leases 8,500 square feet (1.6% of the collateral net rentable area) through January 2021. Express contributes 2.4% of the total underwritten base rent and reported sales of approximately \$379 per square foot for the trailing 12-month period ending May 31, 2016.

The Market. Summit Mall is located approximately 7.3 miles northwest of downtown Akron, Ohio. The property is located along West Market Street (Route 18) and 1.5 miles east of Interstate 77. West Market Street is the main commercial thoroughfare in Fairlawn and connects to I-77, the major regional highway that runs through the Akron central business district to Cleveland. Fairlawn is surrounded by several affluent neighborhoods. The average household income within a five-mile radius of the property is \$88,584 as compared to \$70,881 for the Akron CBSA in 2015. Per the appraisal, the daily traffic count for West Market Street is 20,310 vehicles. West Market Street is highly developed with professional and medical offices, strip and freestanding retail, hotels and restaurants. Additionally, the property is located opposite a series of office buildings ranging from 10,000 to 100,000 square feet. As of year-end 2015, Summit County is home to approximately 542,000 people. According to the appraisal, as of the end of 2015, the estimated population within a five-, 10- and 15-mile radius of the property was 88,353, 381,361 and 755,569 people, respectively, and the average household income was \$88,584, \$66,276 and \$75,825, respectively, with projected annual compound growth of approximately 3.3% through 2020.

Summit Mall benefits from its location along West Market Street in Summit County. According to the appraisal, Summit Mall is the dominant enclosed mall in the Akron area. Competitive properties in the area maintained an average vacancy rate of approximately 12.0% and sales ranging from \$245 to \$440 per square foot. The appraisal does not identify any new or proposed directly competitive properties in the area. The current primary and secondary competition consists of five properties detailed in the table below.

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Competitive Set Summary ⁽¹⁾									
Property	Year Built / Renovated	Total GLA	Proximity (Miles)	Estimated Occupancy	Sales PSF	Anchor Tenants			
Summit Mall ⁽²⁾	1965 / 2007	777,185	NAP	95.4%	\$473	Macy's, Dillard's North, Dillard's South			
Primary Competition									
Chapel Hill Mall ⁽³⁾	1966 / 2006	1,096,797	7.8	75.0%	\$250	JCPenney, Sears			
Belden Village Mall	1970 / 1987	822,924	21.2	97.0%	\$440	Dillard's, Macy's, Sears			
SouthPark Center	1996 / 2007	1,238,740	16.0	85.0%	\$390	Cinemark, Dick's Sporting Goods, Dillard's, JCPenney, Kohl's, Macy's, Sears			
Secondary Competition									
Great Northern Mall	1976 / 1992	1,148,527	24.4	97.0%	\$350	Dillard's, JCPenney, Macy's, Sears			
Carnation City Mall	1983 / NA	354,274	28.5	86.0%	\$245	Cinemark, Dunham Sports, Elder-Beerman, JCPenney			

Collateral Tenant Summary ⁽¹⁾									
Tenant	Ratings ⁽²⁾ Moody's/S&P/Fitch	Net Rentable Area (SF)	% of Total NRA	Lease Expiration Date	Base Rent PSF	% of Total Base Rent	Most Recent Sales PSF ⁽³⁾	Occupancy Cost ⁽³⁾	
Macy's	Baa2 / BBB / NA	195,776	37.1%	10/24/2020	\$0.75	1.4%	\$146	1.8%	
Goodyear	B1 / BB / BB	11,732	2.2%	6/30/2031	\$28.86	3.3%	\$91	N/A	
Gap	Baa2 / BB+ / BB+	9,532	1.8%	1/31/2018	\$33.00	3.1%	\$199	25.9%	
Express	NA / NA / NA	8,500	1.6%	1/31/2021	\$29.12	2.4%	\$379	15.0%	
Versona Accessories(4)	NA / NA / NA	8,000	1.5%	1/31/2024	\$13.07	1.0%	\$109	29.7%	
Banana Republic	Baa2 / BB+ / BB+	7,806	1.5%	4/30/2018	\$30.41	2.3%	\$281	17.1%	
Bravo	NA / NA / NA	7,337	1.4%	1/31/2019	\$25.56	1.8%	\$388	8.7%	
P.F. Chang's	NA / NA / NA	7,226	1.4%	8/31/2019	\$30.25	2.1%	\$520	7.4%	
Victoria's Secret	Ba1 / BB+ / BB+	6,650	1.3%	1/31/2024	\$32.00	2.1%	\$457	10.8%	
Hollister Co.	NA / BB- / NA	6,500	1.2%	1/31/2019	\$19.01	1.2%	\$197	20.2%	

⁽¹⁾ Based on the underwritten rent roll.

Based on the appraisal.
 Total GLA for Summit Mall includes non-collateral space and Estimated Occupancy represents actual occupancy as of July 5, 2016.
 Chapel Hill Mall has a vacant anchor tenant space.

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

Most Recent Sales PSF and Occupancy Cost are based on actual reported sales or estimates, in each case provided by the sponsor, is as of May 31, 2016.

Versona Accessories has the right to terminate its lease if its adjusted gross sales (as defined in the lease) do not exceed \$2,000,000 during the sixth lease year (November 15, 2017 through October 31, 2018), with 90 days' notice and the payment of a termination fee of \$400,000.

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Lease Rollover Schedule ⁽¹⁾⁽²⁾										
Year	Number of Leases Expiring	Net Rentable Area Expiring	% of NRA Expiring	Base Rent Expiring	% of Base Rent Expiring	Cumulative Net Rentable Area Expiring	Cumulative % of NRA Expiring	Cumulative Base Rent Expiring	Cumulative % of Base Rent Expiring	
Vacant	NAP	40,586	7.7%	NAP	NAP	40,586	7.7%	NAP	NAP	
2017 & MTM	16	39,341	7.4	\$1,351,489	13.2%	79,927	15.1%	\$1,351,489	13.2%	
2018	20	53,338	10.1	2,005,413	19.6	133,265	25.2%	\$3,356,902	32.7%	
2019	9	43,194	8.2	1,129,771	11.0	176,459	33.4%	\$4,486,673	43.8%	
2020	7	209,357	39.6	597,990	5.8	385,816	73.0%	\$5,084,662	49.6%	
2021	11	37,029	7.0	1,262,400	12.3	422,845	80.0%	\$6,347,062	61.9%	
2022	7	15,094	2.9	596,969	5.8	437,939	82.9%	\$6,944,031	67.7%	
2023	12	30,227	5.7	1,302,947	12.7	468,166	88.6%	\$8,246,978	80.4%	
2024	6	25,573	4.8	693,134	6.8	493,739	93.5%	\$8,940,113	87.2%	
2025	4	9,859	1.9	385,640	3.8	503,598	95.3%	\$9,325,753	91.0%	
2026	4	12,903	2.4	366,835	3.6	516,501	97.8%	\$9,692,587	94.6%	
2027 & Beyond ⁽³⁾	3	11,733	2.2	558,586	5.4	528,234	100.0%	\$10,251,173	100.0%	
Total	99	528,234	100.0%	\$10,251,173	100.0%					

- (1) Based on the underwritten rent roll.
- (2) Lease Rollover Schedule is not inclusive of the square footage associated with Dillard's, which is tenant-owned with no attributable base rent.
- (3) 2027 & Beyond includes an antenna tenant with one square foot of space, but no underwritten rent. The rent is captured in Underwritten Other Rental Storage.

	Operating History and Underwritten Net Cash Flow										
	2013	2014	2015	TTM ⁽¹⁾	Underwritten	Per Square Foot	% ⁽²⁾				
Rents in Place ⁽³⁾⁽⁴⁾	\$9,014,699	\$9,526,994	\$9,509,298	\$9,872,123	\$10,251,173	\$19.41	54.9%				
Vacant Income	0	0	0	0	1,369,226	2.59	7.3				
Gross Potential Rent	\$9,014,699	\$9,526,994	\$9,509,298	\$9,872,123	\$11,620,399	\$22.00	62.3%				
Total Reimbursements	4,478,719	5,024,877	4,992,364	5,111,040	5,307,583	10.05	28.4				
Percentage Rent	181,249	216,045	316,332	254,994	338,196	0.64	1.8				
Other Rental Storage ⁽⁵⁾	1,390,989	1,414,645	1,194,939	1,291,469	1,397,213	2.65	7.5				
Net Rental Income	\$15,065,656	\$16,182,561	\$16,012,933	\$16,529,626	\$18,663,390	\$35.33	100.0%				
(Vacancy/Credit Loss)	0	0	0	0	(1,369,226)	(2.59)	(7.3)				
Effective Gross Income	\$15,065,656	\$16,182,561	\$16,012,933	\$16,529,626	\$17,294,164	\$32.74	92.7%				
Total Expenses	\$3,761,536	\$3,902,553	\$3,778,460	\$3,769,744	\$3,863,136	\$7.31	22.3%				
Net Operating Income	\$11,304,120	\$12,280,008	\$12,234,473	\$12,759,882	\$13,431,028	\$25.43	77.7%				
Total TI/LC, Capex/RR	0	0	0	0	586,095	1.11	3.4				
Net Cash Flow	\$11,304,120	\$12,280,008	\$12,234,473	\$12,759,882	\$12,844,933	\$24.32	74.3%				
Occupancy ⁽⁶⁾	94.3%	94.7%	89.2%	92.3%							

- (1) TTM represents the trailing 12-month period ending on July 31, 2016.
- 2) % column represents percent of Net Rental Income for all revenue lines and percent of Effective Gross Income for the remainder of fields.
- 3) Underwritten Rents in Place is inclusive of \$546,578 in contractual rent steps underwritten though October 2017.
- (4) Non-collateral anchor tenants, Dillard's North and Dillard's South, have not been included in Rents in Place.
 (5) Other Rental Storage includes media income and other rents, including \$870,029 in underwritten base rent associated with in-line temporary tenants.
- (6) TTM Occupancy is as of July 5, 2016 and includes space leased by Dewey's Pizza (3,490 square feet) and Auntie Anne's (250 square feet), accounting for a combined underwritten base rent of \$149,360, for which the tenants had signed leases but were not yet in occupancy. These tenants are now in occupancy.