PREFERRED APARTMENT COMMUNITIES INC Form 10-Q May 02, 2019

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

#### FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended March 31, 2019 OR TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to Commission File No. 001-34995 Preferred Apartment Communities, Inc. (Exact name of registrant as specified in its charter) Maryland 27-1712193 (State or other jurisdiction of (I.R.S. Employer incorporation or organization) Identification No.) 3284 Northside Parkway NW, Suite 150, Atlanta, GA 30327 (Address of principal executive offices) (Zip Code) Registrant's telephone number, including area code: (770) 818-4100 Securities registered pursuant to Section 12(b) of the Act: Trading Symbol Name of each exchange on which registered Title of each class Common Stock, par value \$.01 per share APTS NYSE Securities registered pursuant to Section 12(g) of the Act: Title of each class Series A Redeemable Preferred Stock, par value \$0.01 per share Warrant to Purchase Common Stock, par value \$0.01 per share Series M Redeemable Preferred Stock, par value \$0.01 per share

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (Sec. 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No "Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated

filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.Large accelerated filer "Accelerated filer X Non-accelerated filer "Smaller reporting company" Emerging growth company "

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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes "No x

The number of shares outstanding of the registrant's Common Stock, as of April 22, 2019 was 43,355,637.

# PART I - FINANCIAL INFORMATION

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## Preferred Apartment Communities, Inc. Condensed Consolidated Balance Sheets (Unaudited)

(In thousands, except per-share par values)	March 31, 2019	December 31, 2018
Assets		
Real estate		
Land	\$535,698	\$519,300
Building and improvements	2,826,609	2,738,085
Tenant improvements	131,117	128,914
Furniture, fixtures, and equipment	296,926	278,151
Construction in progress	9,268	8,265
Gross real estate	3,799,618	3,672,715
Less: accumulated depreciation	(308,004	) (272,042 )
Net real estate	3,491,614	3,400,673
Real estate loan investments, net of deferred fee income and allowance for loan loss	311,661	282,548
Real estate loan investments to related parties, net	24,477	51,663
Total real estate and real estate loan investments, net	3,827,752	3,734,884
Cash and cash equivalents	80,403	38,958
Restricted cash	45,482	48,732
Notes receivable	16,340	14,440
Note receivable and revolving lines of credit due from related parties	24,980	32,867
Accrued interest receivable on real estate loans	23,540	23,340
Acquired intangible assets, net of amortization of \$122,735 and \$113,199	131,560	135,961
Deferred loan costs on Revolving Line of Credit, net of amortization of \$346 and \$180	1,753	1,916
Deferred offering costs	6,346	6,468
Tenant lease inducements, net of amortization of \$2,261 and \$1,833	20,371	20,698
Receivable from sale of mortgage-backed security		41,181
Tenant receivables (net of allowance of \$0 and \$1,662) and other assets	54,662	41,567
Variable Interest Entity ("VIE") assets from mortgage-backed pool, at fair value	568,725	269,946
Total assets	\$4,801,914	\$4,410,958
Liabilities and equity		
Liabilities		
Mortgage notes payable, net of deferred loan costs and		
mark-to-market adjustment of \$40,314 and \$40,127	\$2,359,939	\$2,299,625
Revolving line of credit	17,000	57,000
Real estate loan investment participation obligation		5,181
Unearned purchase option termination fees	7,276	2,050
Deferred revenue	42,544	43,484
Accounts payable and accrued expenses	40,525	38,618
Accrued interest payable	7,494	6,711
Dividends and partnership distributions payable	20,285	19,258
Acquired below market lease intangibles, net of amortization of \$17,280 and \$15,254	46,638	47,149
Security deposits and other liabilities	15,775	17,611
VIE liabilities from mortgage-backed pool, at fair value	544,869	264,886
Total liabilities	3,102,345	2,801,573

Commitments and contingencies (Note 11)

Equity		
Stockholders' equity		
Series A Redeemable Preferred Stock, \$0.01 par value per share; 3,050		
shares authorized; 1,804 and 1,674 shares issued; 1,720 and 1,608		
shares outstanding at March 31, 2019 and December 31, 2018, respectively	17	16
Series M Redeemable Preferred Stock, \$0.01 par value per share; 500		
shares authorized; 57 and 44 shares issued; 56 and 44 shares outstanding		
at March 31, 2019 and December 31, 2018, respectively	1	
Common Stock, \$0.01 par value per share; 400,067 shares authorized;		
43,238 and 41,776 shares issued and outstanding at		
March 31, 2019 and December 31, 2018, respectively	432	418
Additional paid-in capital	1,698,810	1,607,712
Accumulated (deficit) earnings		
Total stockholders' equity	1,699,260	1,608,146
Non-controlling interest	309	1,239
Total equity	1,699,569	1,609,385
Total liabilities and equity	\$4,801,914	\$4,410,958
The accompanying notes are an integral part of these condensed consolidated financial st	atements.	

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Preferred Apartment Communities, Inc. Condensed Consolidated Statements of Operations (unaudited)

	March 31	
(In thousands, except per-share figures) Revenues:	2019	2018
Revenues.	\$92,238	\$74,261
Other property revenues	2,178	1,544
Interest income on loans and notes receivable	11,288	10,300
Interest income from related parties	5,802	4,265
Total revenues	111,506	90,370
Operating expenses:		
Property operating and maintenance	10,792	8,805
Property salary and benefits (including reimbursements of \$4,079 and \$3,609 to related party)	4,657	3,899
Property management fees (including \$2,467 and \$2,105 to related parties)	3,267	2,756
Real estate taxes	12,500	9,975
General and administrative	2,614	1,841
Equity compensation to directors and executives	311	1,135
Depreciation and amortization	45,289	40,616
Asset management and general and administrative expense fees to related party	7,829	6,241
Insurance, professional fees and other expenses	2,528	1,445
Total operating expenses	89,787	76,713
Waived asset management and general and administrative expense fees	(2,629	) (1,220 )
Net operating expenses	87,158	75,493
Operating income before gains on sales of real estate and trading investment	24,348	14,877
Gains on sales of real estate and trading investment	4	20,354
Operating income	24,352	35,231
Interest expense	26,756	20,968
Change in fair value of net assets of consolidated VIEs from mortgage-backed pools	141	
Loss on extinguishment of debt	(17	) —
Net (loss) income	(2,280	) 14,263
Consolidated net loss (income) attributable to non-controlling interests	(492	) (380 )
Net (loss) income attributable to the Company	(2,772	) 13,883
Dividends declared to preferred stockholders		) (19,517)
Earnings attributable to unvested restricted stock	(2	) (2 )
Net loss attributable to common stockholders	\$(28,313)	) \$(5,636)
Nat loss par share of Common Stock quailable		

Net loss per share of Common Stock available

to common stockholders, basic and diluted	\$(0.66	) \$(0.14)
Weighted average number of shares of Common Stock outstanding, basic and diluted	42,680	39,098

The accompanying notes are an integral part of these condensed consolidated financial statements.

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# Preferred Apartment Communities, Inc.

Condensed Consolidated Statements of Stockholders' Equity For the three-month periods ended March 31, 2019 and 2018 (Unaudited)

(In thousands, except dividend per-share figures)	Series A and Series M Redeem Preferred Stock	I Comm abSteock	Additional Paid in Capital	Accumu Earning	Total Ilated Stockholder Equity	s' Non-Cont Interest	trol	lling Total Equ	iity
Balance at January 1, 2019	\$ 16	\$ 418	\$1,607,712	\$ —	\$1,608,146	\$ 1,239		\$1,609,38	35
Issuance of Units	2		128,680		128,682			128,682	
Issuance of mShares			12,472		12,472			12,472	
Redemptions of Series A Preferred Stock		10	(2,015	) —	(2,005	) —		(2,005	)
Exercises of warrants		3	4,245		4,248	_		4,248	
Syndication and offering costs			(14,281	) —	(14,281	) —		(14,281	)
Equity compensation to executives and directors			159		159			159	
Conversion of Class A Units to Common Stock		1	526		527	(527	)		
Current period amortization of Class B Units	_				_	152		152	
Net income				(2,77)	(2,772	) 492		(2,280	)
Reallocation adjustment to non-controlling interests	_		818		818	(818	)		÷
Distributions to non-controlling interests	_				_	(229	)	(229	)
Dividends to series A preferred stockholders									
(\$5.00 per share per month) Dividends to mShares preferred	—	—	(27,418	) 2,685	(24,733	) —		(24,733	)
stockholders (\$4.79 - \$6.25 per share per month)			(893	) 87	(806	)		(806	)
Dividends to common stockholders				, 07		,			)
(\$0.26 per share)		—	(11,195	) —	(11,195	) —		(11,195	)
Balance at March 31, 2019	\$ 18	\$ 432	\$1,698,810	\$ —	\$1,699,260	\$ 309		\$1,699,56	59

The accompanying notes are an integral part of these condensed consolidated financial statements.

## Preferred Apartment Communities, Inc. Condensed Consolidated Statements of Stockholders' Equity, continued For the three-month periods ended March 31, 2019 and 2018 (Unaudited)

(In thousands, except dividend per-share figures)	Series A and Series M Redeem Preferred Stock	1 Comm ab <b>Ste</b> ock	Additional Paid in Capital	Accumula Earnings	Total ted Stockholder Equity	, Non-Contro Interest	olling Total Equ	uity
Balance at January 1, 2018	\$ 12	\$ 386	\$1,271,040	\$ 4,449	\$1,275,887	\$ 4,879	\$1,280,70	66
Issuance of Units	1		97,394		97,395		97,395	
Issuance of mshares			5,209		5,209		5,209	
Redemptions of Series A				\ \		<b>`</b>	(5 7 ( (	``
Preferred Stock			(5,766	) —	(5,766	) —	(5,766	)
Exercises of Warrants		5	7,185		7,190		7,190	
Syndication and offering costs			(9,772	) —	(9,772	) —	(9,772	)
Equity compensation to executives and directors	_		138	—	138	—	138	
Conversion of Class A Units to Common Stock		1	850	_	851	(851	) —	
Current period amortization of						996	996	
Class B Units								
Net income			—	13,883	13,883	380	14,263	
Reallocation adjustment to non-controlling interests			2,434	_	2,434	(2,434	) —	
Distributions to non-controlling interests		_	_	_	_	(268	(268	)
Dividends to Series A preferred stockholders								
(\$5.00 per share per month)		_	(1,166	) (18,038 )	(19,204	) —	(19,204	)
Dividends to mShares preferred stockholders								
(\$4.79 - \$6.25 per share per			(10	) (204	(212	\ \	(212	`
month)			(19	) (294 )	(313	) —	(313	)
Dividends to common stockholders (\$0.25 per share)	_	_	(9,802	) —	(9,802	) —	(9,802	)
Balance at March 31, 2018	\$ 13	\$ 392	\$1,357,725	\$ —	\$1,358,130	\$ 2,702	\$1,360,83	32

The accompanying notes are an integral part of these condensed consolidated financial statements.

## Preferred Apartment Communities, Inc. Condensed Consolidated Statements of Cash Flows (unaudited)

(In thousands)	Three Months Ended March 31, 2019 2018
Operating activities:	
Net (loss) income	\$(2,280) \$14,263
Reconciliation of net (loss) income to net cash provided by operating activities:	
Depreciation and amortization expense	45,289 40,616
Amortization of above and below market leases	(1,436) (1,178)
Deferred revenues and fee income amortization	(1,357) (943)
Purchase option termination fee amortization	(4,233) —
Noncash interest income amortization on MBS, net of amortized costs	(141) - 222
Amortization of market discount on assumed debt and lease incentives	494 323
Deferred loan cost amortization	1,552 1,480
(Increase) in accrued interest income on real estate loan investments	(3,551)(2,828)
Equity compensation to executives and directors	311 1,135 (4 ) (20,354 )
Gains on sales of real estate and trading investment	. , ,
Cash received for purchase option terminations Loss on extinguishment of debt	1,330 - 17 - 17
Mortgage interest received from consolidated VIEs	2,598 —
Mortgage interest paid to other participants of consolidated VIEs	(2,598) - (2,598) - (2,598)
Changes in operating assets and liabilities:	(2,576) —
(Increase) decrease in tenant receivables and other assets	(8,376) 625
(Increase) in tenant lease incentives	$(0,370^{\circ})^{\circ}025^{\circ}$ $(102^{\circ})^{\circ}(2,149^{\circ})^{\circ}$
Increase (decrease) in accounts payable and accrued expenses	(102 ) (2,11) ) 1,290 (1,074 )
(Decrease) in accrued interest, prepaid rents and other liabilities	(2,441) 1,502
Net cash provided by operating activities	26,362 31,418
	, ,
Investing activities:	
Investments in real estate loans	(29,795) (68,929)
Repayments of real estate loans	— 42,312
Notes receivable issued	(1,890) (472)
Notes receivable repaid	— 5,618
Note receivable issued to and draws on line of credit by related parties	(13,952) (14,419)
Repayments of line of credit by related parties	8,330 9,034
Origination fees received on real estate loan investments	801 1,600
Origination fees paid to Manager on real estate loan investments	(401) (800)
Purchases of mortgage-backed securities (K program), net of acquisition costs	(18,656) —
Mortgage principal received from consolidated VIEs	679 —
Purchases of mortgage-backed securities	(12,278) —
Proceeds from sales of mortgage-backed securities	53,445 —
Acquisition of properties	(32,540) (170,072)
Disposition of properties, net	— 42,266
Receipt of insurance proceeds for capital improvements	746 412
Additions to real estate assets - improvements	(7,917)(7,637)
Deposits (paid) refunded on acquisitions	(511) 4,021
Net cash used in investing activities	(53,939) (157,066)

Financing activities:	
Proceeds from mortgage notes payable	57,275 123,275
Repayments of mortgage notes payable	(38,324) (27,350)
Payments for deposits and other mortgage loan costs	(996) (1,733)
Proceeds from real estate loan participants	— 5
Payments to real estate loan participants	(5,223)(3,314)
Proceeds from lines of credit	126,200 86,200
Payments on lines of credit	(166,200) (114,800)
Repayment of the Term Loan	— (11,000)
Mortgage principal paid to other participants of consolidated VIEs	(679) —
Proceeds from repurchase agreements	4,857 —
Repayments of repurchase agreements	(4,857) —
Proceeds from sales of Units, net of offering costs	128,573 93,234
Proceeds from exercises of Warrants	3,921 11,169

The accompanying notes are an integral part of these condensed consolidated financial statements.

# Preferred Apartment Communities, Inc.

Condensed Consolidated Statements of Cash Flows - continued (unaudited)

Payments for redemptions of preferred stock Common Stock dividends paid Preferred stock dividends paid Distributions to non-controlling interests Payments for deferred offering costs	(10,840) (24,869) (228) (832)	2018 (5,744) (9,576) (18,963) (221) (1,152)
Net cash provided by financing activities	65,772	120,030
Net increase (decrease) in cash, cash equivalents and restricted cash Cash, cash equivalents and restricted cash, beginning of year Cash, cash equivalents and restricted cash, end of year	38,195 87,690 \$125,885	(5,618) 73,012 \$67,394
Supplemental cash flow information: Cash paid for interest	\$24,318	\$18,938
Supplemental disclosure of non-cash investing and financing activities: Accrued capital expenditures Writeoff of fully depreciated or amortized assets and liabilities Writeoff of fully amortized deferred loan costs Lessee-funded tenant improvements, capitalized as landlord assets Consolidation of VIEs (VIE asset / liability additions) Dividends payable - Common Stock Dividends payable - Series A Preferred Stock Dividends payable - mShares Preferred Stock Dividends declared but not yet due and payable Partnership distributions payable to non-controlling interests Accrued and payable deferred offering costs Offering cost reimbursement to related party Reclass of offering costs from deferred asset to equity Loan receivables converted to equity for property acquisition Fair value issuances of equity compensation Mortgage loans assumed on acquisitions Noncash repayment of mortgages through refinance	\$7,308 \$158 \$415 \$	\$1,735 \$135 \$1,331 \$3,602 \$ \$9,802 \$6,456 \$96 \$106 \$268 \$342 \$475 \$446 \$ \$4,612 \$ \$37,485

The accompanying notes are an integral part of these condensed consolidated financial statements.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements March 31, 2019 (unaudited)

#### 1. Organization and Basis of Presentation

Preferred Apartment Communities, Inc. is a Maryland corporation formed primarily to own and operate multifamily properties and, to a lesser extent, own and operate student housing properties, grocery-anchored shopping centers and strategically located, well leased class A office buildings, all in select targeted markets throughout the United States. As part of our business strategy, we may enter into forward purchase contracts or purchase options for to-be-built multifamily communities and we may make real estate related loans, provide deposit arrangements, or provide performance assurances, as may be necessary or appropriate, in connection with the development of multifamily communities. As a secondary strategy, we may acquire or originate senior mortgage loans, subordinate loans or real estate loans secured by interests in multifamily properties, membership or partnership interests in multifamily properties and other multifamily related assets and invest a lesser portion of our assets in other real estate related investments, including other income-producing property types, senior mortgage loans, subordinate loans or real estate loans secured by interests in other income-producing property types, membership or partnership interests in other income-producing property types as determined by our manager as appropriate for us. At December 31, 2018, the Company was the approximate 97.9% owner of Preferred Apartment Communities Operating Partnership, L.P., the Company's operating partnership. Preferred Apartment Communities, Inc. has elected to be taxed as a real estate investment trust under the Internal Revenue Code of 1986, as amended, commencing with its tax year ended December 31, 2011. The Company is externally managed and advised by Preferred Apartment Advisors, LLC, or its Manager, a Delaware limited liability company and related party (see Note 6).

As of March 31, 2019, the Company had 43,237,726 shares of common stock, par value \$0.01 per share, or Common Stock, issued and outstanding and was the approximate 98.0% owner of the Operating Partnership at that date. The number of partnership units not owned by the Company totaled 879,335 at March 31, 2019 and represented Class A OP Units of the Operating Partnership, or Class A OP Units. The Class A OP Units are convertible at any time at the option of the holder into the Operating Partnership's choice of either cash or Common Stock. In the case of cash, the value is determined based upon the trailing 20-day volume weighted average price of the Company's Common Stock.

The Company controls the Operating Partnership through its sole general partner interest and conducts substantially all of its business through the Operating Partnership. The Company has determined the Operating Partnership is a variable interest entity, or VIE, of which the Company is the primary beneficiary. The Company is involved with other VIEs, such as through its investments in mortgage pools from the Freddie Mac K Program, as discussed in Note 4. New Market Properties, LLC owns and conducts the business of our portfolio of grocery-anchored shopping centers. Preferred Office Properties, LLC owns and conducts the business of our portfolio of office buildings. Preferred Campus Communities, LLC owns and conducts the business of our portfolio of off-campus student housing communities. Each of these entities are wholly-owned subsidiaries of the Operating Partnership.

## **Basis of Presentation**

These consolidated financial statements include all of the accounts of the Company and the Operating Partnership presented in accordance with accounting principles generally accepted in the United States of America, or GAAP. The year end condensed balance sheet data was derived from audited financial statements, but does not contain all the disclosures required by GAAP. All significant intercompany transactions have been eliminated in consolidation. Certain adjustments have been made consisting of normal recurring accruals, which, in the opinion of management, are necessary for a fair presentation of the Company's financial condition and results of operations. The preparation of

the financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Actual results could differ from those estimates. Amounts are presented in thousands where indicated.

As permitted by the practical expedient within ASC 842, Leases, the Company has elected to report the lease component and non-lease components as one single component within the line entitled Rental Revenues on the Company's Consolidated Statements of Operations. Reimbursement revenue was previously presented in the Company's Other Property Revenues line item. For presentation purposes, the Company has reclassified its revenue from reimbursements from the Other Property Revenues line into the Rental Revenues line for all periods presented.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

#### 2. Summary of Significant Accounting Policies

#### Variable Interest Entities

A variable interest entity, or "VIE" is an entity that lacks sufficient equity to finance its activities without additional subordinated financial support from other parties, or whose equity holders lack the characteristics of a controlling financial interest. A VIE is consolidated by its primary beneficiary, which is defined as the party who has a controlling financial interest in the VIE through the (a) power to direct the activities of the VIE that most significantly affect the VIE's economic performance, and (b) obligation to absorb losses or right to receive benefits of the VIE that could be significant to the VIE. The Company assesses whether it meets the power and benefits criteria and in performing this analysis, the Company considers both qualitative and quantitative factors, including the Company's ability to control or significantly influence key decisions of the VIE and the obligation or likelihood for the Company to fund operating losses of the VIE. The determination of whether an entity is a VIE, and whether the Company is the primary beneficiary, may involve significant judgment, including the determination of which activities most significantly affect the entities' performance, and estimates about the current and future fair values and performance of assets held by the VIE. If the Company determines that it meets both the power and benefits criteria of the VIE, the Company is deemed to be the primary beneficiary of the VIE and the Company consolidates the entire VIE entity in its consolidated financial statements. For those VIEs which arise from the Company's investment in mortgage-backed securities and which the Company consolidates, it elects the fair value option, under which the assets and liabilities of the consolidated VIE are carried at fair value. The periodic changes in fair value are included in the earnings of the Company and are reported on the line entitled Change in fair value of net assets of consolidated VIE from mortgage-backed pool on the Company's Consolidated Statements of Operations. See Note 4 for discussion related to the Company's investment in a subordinate tranche of a collateralized mortgage-backed pool during the second quarter 2018 and Note 15 for fair value disclosures related to a consolidated VIE related to this investment.

#### Real Estate Loans

The Company carries its investments in real estate loans at amortized cost with assessments made for possible loan loss allowances in the event recoverability of the principal amount becomes doubtful. If, upon testing for possible loan loss allowances, the fair value result of the loan or its collateral is lower than the carrying amount of the loan, an allowance is recorded to lower the carrying amount to fair value, with a loss recorded in earnings. The balances of real estate loans presented on the consolidated balance sheets consist of drawn amounts on the loans, net of unamortized deferred loan origination fees and loan loss allowances.

Interest income on real estate loans and notes receivable is recognized on an accrual basis over the lives of the loans or notes. In the event that a loan or note is refinanced with the proceeds of another loan issued by the Company, any unamortized loan fee revenue from the first loan will be recognized as interest revenue at the date of refinancing. Loan origination fees applicable to real estate loans are amortized over the lives of the loans as adjustments to interest income using the effective interest rate method. The accrual of interest on all these instruments ceases when there is concern as to the ultimate collection of principal or interest. Certain real estate loan assets include limited purchase options and either exit fees or additional amounts of accrued interest. Exit fees or accrued interest due will be treated as additional consideration for the acquired project if the Company purchases the subject property. Additional accrued interest becomes due in cash to the Company on the earliest to occur of: (i) the maturity of the loan, (ii) any uncured event of default as defined in the associated loan agreement, (iii) the sale of the project or the refinancing of the loan

(other than a refinancing loan by the Company or one of its affiliates) and (iv) any other repayment of the loan.

Evaluations for the possible need for loan loss allowances are performed for each real estate loan investment at least quarterly. Loan loss allowances are needed when it is deemed probable that all amounts due will not be collected according to the contractual terms of the loan. Depending upon the circumstances and significance of risk related to the collectability of the loan, management may determine that (i) the loan should be accounted for as a non-accrual loan because recovery of all contractual amounts due are deemed improbable and that any amounts subsequently received will be used to reduce the loan's principal balance, (ii) in the event of a modification to the loan granted by the Company as a concession to the borrower who is experiencing financial difficulty, result in the need to apply troubled debt restructuring ("TDR") accounting guidance, and/or (iii) an allowance for loan loss is required for the loan based upon the value of the underlying collateral and the Company's evaluation of a possible shortfall with regards to the loan's repayment based upon an estimated sales price, additional costs (if necessary), estimated selling costs, and amounts due to all lenders.

In connection with the surveillance review process, the Company's real estate loan investments are assigned an internal risk rating. The internal risk ratings are based on the loan's current status as compared to underwriting for certain metrics such as total expected construction cost if overruns are noted, construction completion timing if there are delays, current cap rates within the

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

MSA, leasing status, rental rates, net operating income, expected free cash flow, and other factors management deems important related to the ultimate collectability of the loan. The final internal risk ratings are influenced by other quantitative and qualitative factors that can result in an adjustment to the ratings. Each loan is given an internal risk rating from "A" to "D". Loans rated an "A" meet all present contractual obligations and there are no indicators which would cause concern for the borrower's ability to meet all present contractual obligations. Loans rated a "B" meet all present contractual obligations, but exhibited at least one indication of a negative variation from the underwriting for the loan and/or project. Loans rated a "C" exhibit some weakness that deserves management's close attention and if uncorrected, may result in deterioration of repayment prospects. For these loans, management performs analyses to verify the borrower's ability to meet all present contractual obligations, including obtaining an appraisal of the underlying collateral for the loan. Based on the available collateral to satisfy the Company's outstanding principal and interest contractually due, we may provide for an allowance, move the loan to non-accrual status for future interest recognition or continue monitoring the loan. For loans rated a "D", the collection of all contractual principal and interest is improbable and management has determined to account for the loan as a non-accrual loan and, if appropriate under the circumstances record a loan loss allowance.

The Company's real estate loan investments are collateralized by real estate development projects and secured further by guaranties of repayment from one or more of the borrowers. The Company's lines of credit receivable are typically only collateralized by personal guaranties, but occasionally may be cross-collateralized by interests in other real estate projects. As a result, the Company regularly evaluates the extent and impact of any credit deterioration associated with the performance and/or value of the underlying collateral property, as well as the financial and operating capability of the borrower. Specifically, a property's operating results and any cash reserves are analyzed and used to assess (i) whether cash from operations is sufficient to cover the debt service requirements currently and into the future, (ii) the ability of the borrower to refinance the loan, and/or (iii) the property's liquidation value. The Company also evaluates the financial wherewithal of any loan guarantors as well as the borrower's competency in managing and operating the properties. In addition, the overall economic environment, real estate sector, and geographic sub market in which the borrower operates are considered. Such impairment analyses are completed and reviewed by management, utilizing various data sources, including periodic financial data such as property operating statements, occupancy, tenant profile, rental rates, operating expenses, the borrower's exit plan, capitalization and discount rates and site inspections.

See the "Revenue Recognition" section of this Note for other loan-related policy disclosures required by ASC 310-10-50-6.

Purchase Option Terminations

The Company will occasionally receive a purchase option on the underlying property in conjunction with extending a real estate loan investment to the developer of the property. The purchase option is often at a discount to the to-be-agreed-upon market value of the property, once stabilized. If the Company elects not to exercise the purchase option and acquire the property, it may negotiate to sell the purchase option back to the developer and receive a termination fee in consideration. The amount of the termination fee is accounted for as additional interest on the real estate loan investment and is recognized as interest revenue utilizing the effective interest method over the period beginning from the date of election until the earlier of (i) the maturity of the real estate loan investment and (ii) the sale of the property.

#### **Revenue Recognition**

## Multifamily communities and student housing properties

Rental revenue is recognized when earned from residents of the Company's multifamily communities, which is over the terms of the rental agreements, typically of 9 to 15 months' duration. The Company evaluates the collectability of amounts due from residents and recognizes revenue from residents when collectability is deemed probable, in accordance with ASC 842-30-25-12. The Company disclosed bad debt expense within the Property Operating and Maintenance expense line item in prior periods, but recorded the reduction in revenue against Rental Revenues and Other Property Revenues, as applicable, for the current period.

The Company evaluated the various ancillary revenues within its multifamily leases, including resident utility reimbursements. Having met the criteria that (i) the timing and pattern of transfer for the lease component and associated non-lease components are the same and (ii) that the lease component, if accounted for separately would be classified as an operating lease, the Company has elected the practical expedient under Lease Accounting, ASC 842, paragraph 10-15-42A, to elect reporting the lease component and non-lease components as one single component under "Rental Revenues" recognized in accordance with ASC 842. Lease components such as pet rental fees and parking rental fees as well as non-lease components such as utility reimbursements were previously presented in the Company's "Other Property Revenues" line item. For presentation purposes, the Company has

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

reclassified its revenue from these revenue sources into "Rental Revenues" for all periods presented, for comparability. Revenue from utility reimbursements are considered variable lease payments and are recognized in the period in which the related expenses are incurred.

#### Grocery-anchored shopping centers and office properties

Our retail leases have original lease terms which generally range from three to seven years for spaces under 5,000 square feet and from 10 to 20 years for spaces over 10,000 square feet. Anchor leases generally contain renewal options for one or more additional periods whereas in-line tenant leases may or may not have renewal options. With the exception of anchor leases, the leases generally contain contractual increases in base rent rates over the lease term and the base rent rates for renewal periods are generally based upon the rental rate for the primary term, which may be adjusted for inflation or market conditions. Anchor leases generally do not contain contractual increases in base rent rates over the lease term and the renewal periods. Our leases generally provide for the payment of fixed monthly rentals and may also provide for the payment of additional rent based upon a percentage of the tenant's gross sales above a certain threshold level ("percentage rent"). Our leases also generally include tenant reimbursements for common area expenses, insurance, and real estate taxes. Utilities are generally paid by tenants either directly through separate meters or through payment of tenant reimbursements. The foregoing general description of the characteristics of the leases in our centers is not intended to describe all leases and material variations in lease terms may exist. Our office building leases have original lease terms which generally range from 5 to 15 years and generally contain contractual, annual base rental rate escalations ranging from 2% to 3%. These leases may be structured as "gross" where the tenant's base rental rate is all inclusive and there is no additional obligation to reimburse building operating expenses, "net" or "NNN" where in addition to base rent the tenant is also responsible for its pro rata share of reimbursable building operating expenses, or "modified gross" where in addition to base rent the tenant is also responsible for its pro rata share of reimbursable building operating expense increases over a base year amount (typically calculated as the actual reimbursable operating expenses in year one of the original lease term). Base rental revenue from tenants' operating leases is a lease component revenue in the Company's grocery-anchored shopping centers and office properties and is recognized on a straight-line basis over the term of the lease. Revenue based on "percentage rent" provisions that provide for additional rents that become due upon achievement of specified sales revenue targets (as specified in each lease agreement) is recognized only after the tenant exceeds its specified sales revenue target. Revenue from reimbursements of the tenants' share of real estate taxes, insurance and common area maintenance, or CAM, costs represent non-lease component revenue. Having met the criteria that (i) the timing and pattern of transfer for the lease component and associated non-lease components are the same and (ii) that the lease component, if accounted for separately would be classified as an operating lease, the Company has elected the practical expedient under ASC 842, Leases, paragraph 10-15-42A, to elect reporting the lease component and non-lease components as one single component under Rental Revenues recognized in accordance with ASC 842. Reimbursement revenue and percentage rent were previously presented in the Company's Other Property Revenues line item. For presentation purposes, the Company has reclassified its revenue from reimbursements into Rental Revenues for all periods presented, for comparability. Revenue from reimbursements are considered variable lease payments and are recognized in the period in which the related expenses are incurred. The Company does not record income and offsetting expense for certain variable costs paid directly to third parties by lessees on behalf of lessors. Non-lease components which do not qualify under the practical expedient primarily include percentage rent, lease termination income and other ancillary revenue (e.g. storage revenue, license fees, late fees, tenant billbacks). These items are recorded under Other property revenues. Lease termination revenues are recognized ratably over the revised remaining lease term after giving effect to the termination notice or when tenant vacates and the Company has no further obligations under the lease. Rents and tenant reimbursements collected in advance are recorded as prepaid rent

within other liabilities in the accompanying consolidated balance sheets. The Company evaluated the collectability of the tenant receivable related to rental and reimbursement billings due from tenants and straight-line rent receivables, which represent the cumulative amount of future adjustments necessary to present rental revenue on a straight-line basis, by taking into consideration the Company's historical write-off experience, tenant credit-worthiness, current economic trends, and remaining lease terms. The Company evaluates the collectability of these amounts and recognizes revenue related to tenants where collectability is deemed probable, in accordance with ASC 842-30-25-12. The Company previously recorded bad debt expense within the Property operating and maintenance expense line item, and upon adoption of ASC 842 on January 1, 2019, began recording amounts not deemed probable of collection as a reduction of rental revenues and other property revenues, as applicable.

The Company may provide grocery-anchored shopping center and office building tenants an allowance for the construction of leasehold improvements. These leasehold improvements are capitalized and depreciated over the shorter of the useful life of

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Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

the improvements or the remaining lease term. If the allowance represents a payment for a purpose other than funding leasehold improvements, or in the event the Company is not considered the owner of the improvements, the allowance is considered to be a lease incentive and is recognized over the lease term as a reduction of rental revenue. Determination of the appropriate accounting for the payment of a tenant allowance is made on a lease-by-lease basis, considering the facts and circumstances of the individual tenant lease. When the Company is the owner of the leasehold improvements, recognition of rental revenue commences when the lessee is given possession of the leased space upon completion of tenant improvements. However, when the leasehold improvements are owned by the tenant, the lease inception date is the date the tenant obtains possession of the leased space for purposes of constructing its leasehold improvements. For our office properties, if the improvement is deemed to be a "landlord asset," and the tenant funded the tenant improvements, the cost is amortized over the term of the underlying lease with a corresponding recognition of rental revenues. In order to qualify as a landlord asset, the specifics of the tenant's assets are reviewed, including the Company's approval of the tenant's detailed expenditures, whether such assets may be usable by other future tenants, whether the Company has consent to alter or remove the assets from the premises and generally remain the Company's property at the end of the lease.

#### Gains on sales of real estate assets

The Company recognizes gains on sales of real estate based on the difference between the consideration received and the carrying amount of the distinct asset, including the carrying amount of any liabilities relieved or assumed by the purchasing counterparty and net of disposition expenses.

#### Lessee accounting

The Company has evaluated its leases for which it is the lessee to determine the value of any right of use assets and related lease liabilities. The Company has three ground leases related to our office and grocery-anchored shopping center assets, one of which had been recorded at fair value on the Company's balance sheet at acquisition due to a purchase option the Company deemed probable of exercising. These ground leases generally have extended terms (e.g. over 20 years with multiple renewal options) and generally have base rent with CPI-based increases. The Company evaluated its renewal option periods in quantifying its asset and liability related to these ground leases. In determining the value of its right of use asset and lease liability, the Company used discount rates comparable to recent loan rates obtained on comparative properties within its portfolio. The Company's right of use asset and related lease liability in accordance with ASC 842-20-30 related to these ground leases are recorded within the Tenant Receivables and Other Assets and the Security Deposits and Other Liabilities line items of the balance sheet, respectively. The Company is also the lessee of furniture and equipment leases such as office equipment, which generally are three to five years with minimal rent increases. The Company determined that the related right of use asset and lease liability for its furniture and equipment leases were immaterial.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

New Accounting Pronouncements

Standard	Description	Date of Adoption	Effect on the Consolidated Financial Statements
ASU 2016-02, Leases (Topic 842) ASU 2018-11, Leases (Topic 842) Targeted Improvements	<ul> <li>Accounting Guidance ASU 2016-02 requires a lessor to separate lease components from non-lease components, such as maintenance services or other activities that transfer a good or service to our residents and tenants i a contract.</li> <li>In July 2018, the FASB issued ASU 2018-11 which allowed for a practical expedient for lessors to elect, by class of underlying assets, to not separate lease and non-lease components if both (1) the timing and pattern of revenue recognition are the same for the non-lease component(s) and related lease component and (2) the combined single lease component would be classified as an operating lease.</li> <li>Additional practical expedients were also provided for under ASU 2018-11 related to expired or existin leases.</li> </ul>	n January 1 2019	Having met the criteria that (i) the timing and pattern of transfer for the lease component and associated non-lease components are the same and (ii) that the lease component, if accounted for separately would be classified as an operating lease, the Company has elected the practical expedient within ASU 2018-11, as codified under ASC 842-10-15-42A, to elect reporting the lease component and non-lease components as one single component under "Rental Revenues" , recognized in accordance with ASC 842. This change had no material effect on the timing of revenue recognition. The Company has also elected to implement the package of practical expedients provided within ASU 2018-11, as codified under ASC 842-10-65-1(f), which allows the Company not to reassess whether expired or existing contracts contain leases, its lease classification, and any related initial direct costs.
Narrow-Scope	ASU 2018-20 eliminates the ),requirement to record income and offsetting expense for certain r variable costs paid for by lessees on behalf of lessors.	January 1 2019	The Company no longer records income and expense for property taxes paid directly to the , taxing authority by a lessee based on this standard. The effect is a reduction of other property revenues and of property tax expense, with no effect upon net income/loss.
Recently Issued A ASU 2016-13, Financial Instruments - Credit Losses	Accounting Guidance Not Yet Adopted ASU 2016-13 requires that financial assets measured at amortized cost basis be presented at the net amount expected to be collected, with the	January 1 2020	, The Company has not yet determined whether its adoption of ASU 2016-13 will have a material impact on its financial statements.

(ASC 326) establishment of an allowance for credit losses expected overall, based on relevant information from historical events. Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

## 3. Real Estate Assets

The Company's real estate assets consisted of:

	As of:	
	March	December
	31, 2019	31, 2018
Multifamily communities:		
Properties <sup>(1)</sup>	32	32
Units	9,768	9,768
New Market Properties: <sup>(2)</sup>		
Properties	46	45
Gross leasable area (square feet) <sup>(3)</sup>	4,889,011	4,730,695
Student housing properties:		
Properties	8	7
Units	2,011	1,679
Beds	6,095	5,208
Preferred Office Properties:		
Properties	7	7
Rentable square feet	2,578,000	2,578,000

<sup>(1)</sup> The acquired second phases of CityPark View and Crosstown Walk communities are managed in combination with the initial phases and so together are considered a single property, as are the Lenox Village and Regent at Lenox Village assets within the Lenox Portfolio.

<sup>(2)</sup> See Note 13, Segment information.

<sup>(3)</sup> The Company also owns approximately 47,600 square feet of gross leasable area of ground floor retail space which is embedded within the Lenox Portfolio and is not included in the totals above for New Market Properties.

## Multifamily communities sold

The Company had no sales of multifamily community assets during the three-month period ended March 31, 2019.

On March 20, 2018, the Company closed on the sale of its 328-unit multifamily community in Raleigh, North Carolina, or Lake Cameron, to an unrelated third party for a purchase price of approximately \$43.5 million, exclusive of closing costs, and debt defeasance-related costs and resulted in a gain of \$20.4 million. Lake Cameron contributed approximately \$0.2 million of net income to the consolidated operating results of the Company for the three-month period ended March 31, 2018.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

The carrying amounts of the significant assets and liabilities of the disposed property at the date of sale were:

	Lake	
	Cameron	
(in thousands)	March	
(in thousands)	20, 2018	
Real estate assets:		
Land	\$4,000	
Building and improvements	21,519	
Furniture, fixtures and equipment	3,687	
Accumulated depreciation	(7,220)	
Total assets	\$21,986	
Liabilities:		
Mortgage note payable	\$19,736	
Supplemental mortgage note		
Total liabilities	\$19,736	

Multifamily communities acquired

The Company had no acquisitions of multifamily community assets during the three-month period ended March 31, 2019.

During the three-month period ended March 31, 2018, the Company completed the acquisition of the following multifamily communities:

Acquisition date	Property	Location	Units
1/9/2018	The Lux at Sorrel	Jacksonville, Florida	265
2/28/2018	Green Park	Atlanta, Georgia	310

575

The aggregate purchase prices of the multifamily acquisitions were approximately \$106.5 million, exclusive of acquired escrows, security deposits, prepaids, capitalized acquisition costs and other miscellaneous assets and assumed liabilities.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

The Company allocated the purchase prices and capitalized acquisition costs to the acquired assets and liabilities based upon their fair values, as shown in the following table. The purchase price allocations were based upon the Company's best estimates of the fair values of the acquired assets and liabilities.

(in thousands, except amortization period data)	Multifamily Communities acquired during the three-month period ended March 31, 2018
Land	\$ 12,810
Buildings and improvements	73,773
Furniture, fixtures and equipment	17,969
Lease intangibles	4,307
Prepaids & other assets	193
Accrued taxes	(167)
Security deposits, prepaid rents, and other liabilities	(183 )
Net assets acquired	\$ 108,702
Cash paid	\$ 37,427
Mortgage debt, net	71,275
Total consideration	\$ 108,702
Three-month period ended March 31, 2019:	
Revenue	\$ 2,557
Net income (loss)	\$ (1,300 )
Three-month period ended March 31, 2018:	
Revenue	\$ 1,469
Net income (loss)	\$ (1,523 )
Capitalized acquisition costs incurred by the Company	\$ 2,347
Acquisition costs paid to related party (included above)	\$ 1,094
Remaining amortization period of intangible	. ,
assets and liabilities (months)	1.5

Student housing properties acquired

During the three-month period ended March 31, 2019, the Company completed the acquisition of Haven49, a 322-unit, 887-bed student housing property adjacent to the University of North Carolina at Charlotte. The Company effectuated the acquisition via a negotiated agreement whereby the Company accepted the membership interest in the Haven49 project entity in satisfaction of the project indebtedness owed to the Company. See Note 4.

The Company had no acquisitions of student housing property assets during the three-month period ended March 31, 2018.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

The Company allocated the asset's fair value and capitalized acquisition costs to the acquired assets and liabilities based upon their fair values, as shown in the following table. The purchase price allocations were based upon the Company's best estimates of the fair values of the acquired assets and liabilities.

company s cost estimates of the fun values of the acqui	Student
	housing
	property
	acquired
	during the
	three-month
	period
	ended:
(in thousands, except amortization period data)	March 31,
	2019
Land	\$ 7,289
Buildings and improvements	68,163
Furniture, fixtures and equipment	16,966
Lease intangibles	983
Accrued taxes	(158)
Security deposits, prepaid rents, and other liabilities	(2,579)
Net assets acquired	\$ 90,664
Satisfaction of loan receivables	\$ 46,397
Cash paid	2,717
Mortgage debt, net	41,550
Total consideration	\$ 90,664
Three-month period ended March 31, 2019:	
Revenue	\$ 81
Net income (loss)	\$ (274 )
	<b>. . . . . . . . . .</b>
Capitalized acquisition costs incurred by the Company	\$ 1,016
Acquisition costs to related party	\$ 936
Remaining amortization period of intangible	
assets and liabilities (months)	3.5
ussets and naointies (montils)	5.5

New Market Properties assets acquired

During the three-month period ended March 31, 2019, the Company completed the acquisition of Gayton Crossing, a grocery-anchored shopping center located in Richmond, Virginia. The aggregate purchase price was approximately

\$29.0 million, exclusive of acquired escrows, security deposits, prepaids, capitalized acquisition costs and other miscellaneous assets and assumed liabilities.

The Company had no acquisitions of grocery-anchored shopping center assets during the three-month period ended March 31, 2018.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

The Company allocated the purchase price to the acquired assets and liabilities based upon their fair values, as shown in the following table. The purchase price allocation was based upon the Company's best estimates of the fair values of the acquired assets and liabilities.

	New Marl	ket
	Properties	
	acquisition	n
	during the	;
	three-mon	th
	period	
	ended:	
	March 31.	
(in thousands, except amortization period data)	2019	
Land	\$ 9,109	
Buildings and improvements	17,093	
Tenant improvements	698	
In-place leases	2,609	
Above market leases	754	
Leasing costs	769	
Below market leases	(1,515	)
Other assets	34	
Security deposits, prepaid rents, and other	(146	)
Net assets acquired	\$ 29,405	
Cash paid	\$ 11,405	
Mortgage debt	18,000	
Total consideration	\$ 29,405	
Three-month period ended March 31, 2019:		
Revenue	\$ 595	
Net income (loss)	\$ (141	)
Capitalized acquisition costs incurred by the Company	\$ 569	
Capitalized acquisition costs paid to related party (included above) Remaining amortization period of intangible	\$ 300	
assets and liabilities (years)	7.8	

Preferred Office Properties assets acquired

The Company had no acquisitions of office building assets during the three-month period ended March 31, 2019.

On January 29, 2018, the Company acquired Armour Yards, a collection of four adaptive re-use office buildings comprised of approximately 187,000 square feet of office space in Atlanta, Georgia. The aggregate purchase price was approximately \$66.5 million, exclusive of acquired escrows, security deposits, prepaids, capitalized acquisition costs and other miscellaneous assets and assumed liabilities.

The Company allocated the purchase price and capitalized acquisition costs to the acquired assets and liabilities based upon their fair values, as shown in the following table. The purchase price allocations were based upon the Company's best estimates of the fair values of the acquired assets and liabilities.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

(in thousands, except amortization period data)	Preferred Office Properties acquisition during the three-mon periods ended: March 31, 2018	n th
	2010	
Land Buildings and improvements Tenant improvements In-place leases	\$ 6,756 48,332 6,201 3,762	
Above-market leases Leasing costs	61 2,181	
Below-market leases	(1,594	)
Security deposits, prepaid rents, and other liabilities	(4,335	)
Net assets acquired	\$ 61,364	
Cash paid	\$ 21,364	
Mortgage debt, net	40,000	
Total consideration	\$ 61,364	
Three-month period ended March 31, 2019:		
Revenue	\$ 1,535	
Net income (loss)	\$ (5	)
Three-month period ended March 31, 2018:	¢ 055	
Revenue Net income (loss)	\$ 955 \$ (170	)
Net meonie (1055)	φ(170	)
Capitalized acquisition costs incurred by the Company	\$ 817	
Acquisition costs paid to related party (included above)	\$ 665	
Remaining amortization period of intangible	7.0	
assets and liabilities (years)	7.2	

The Company recorded aggregate amortization and depreciation expense of: Three-month periods ended

	March 31,	
(in thousands)	2019	2018
Depreciation:		
Buildings and improvements	\$22,987	\$17,478
Furniture, fixtures, and equipment	13,133	10,512
	36,120	27,990
Amortization:		
Acquired intangible assets	8,945	12,500
Deferred leasing costs	178	91
Website development costs	46	35
Total depreciation and amortization	\$45,289	\$40,616

At March 31, 2019, the Company had recorded acquired gross intangible assets of \$254.3 million, and accumulated amortization of \$122.7 million, gross intangible liabilities of \$63.9 million and accumulated amortization of \$17.3 million. Net intangible assets and liabilities as of March 31, 2019 will be amortized over weighted average remaining amortization periods of approximately 7.9 years and 9.2 years, respectively.

At March 31, 2019, the Company had restricted cash of approximately \$18.2 million that was contractually restricted to fund capital expenditures and other property-level commitments such as tenant improvements and leasing commissions.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

#### **Purchase Options**

In the course of extending real estate loan investments for property development, the Company will often receive an exclusive option to purchase the property once development and stabilization are complete. If the Company determines that it does not wish to acquire the property, it has the right to sell its purchase option back to the borrower for a termination fee in the amount of the purchase option discount.

Effective January 1, 2019, the Company terminated its purchase options on the Sanibel Straights, Newbergh, Wiregrass and Cameron Square multifamily communities and the Solis Kennesaw student housing property, all of which are partially supported by real estate loan investments held by the Company. In exchange, the Company will receive termination fees aggregating approximately \$7.9 million from the developers. These fees are treated as additional interest revenue and are amortized over the period ending with the earlier of (i) the sale of the underlying property and (ii) the maturity of the real estate loans. For the three-month period ended March 31, 2019, the Company recorded approximately \$1.2 million of interest revenue related to these 2019 purchase option terminations in addition to approximately \$3.1 million of interest revenue for the 464 Bishop and Haven49 purchase options that terminated in the second quarter 2018.

4. Real Estate Loans, Notes Receivable, and Line of Credit

Our portfolio of fixed rate, interest-only real estate loans consisted of:

(Dollars in thousands)	March 31, 2019	December 31, 2018
Number of loans	19	19
Drawn amount	\$338,343	\$336,329
Deferred loan origination fees	(2,205)	(2,118)
Carrying value	\$336,138	\$334,211
Unfunded loan commitments	\$145,879	\$164,913
Weighted average current interest, per annum (paid monthly)	8.47 %	8.47 %
Weighted average accrued interest, per annum	4.10 %	5.34 %

(Dollars in thousands)	Principal balance	Deferred loan origination fees	Loan loss allowance	
Balances as of December 31, 2018	\$336,329	\$ (2,118 )	\$ -	-\$334,211
Loan fundings	29,795			29,795
Loan repayments	(27,781)			(27,781)
Loan origination fees collected	_	(403)		(403)
Amortization of loan origination fees		316		316
Balances as of March 31, 2019	\$338,343	\$ (2,205)	\$ –	-\$336,138

Property type	Number Carrying of loans value	Commitment amount	Percentage of portfolio
---------------	--------------------------------	----------------------	-------------------------------

(Dollars in thousands)

Multifamily communities	14	\$289,610	\$ 363,338	86	%
Student housing properties	3	33,671	40,448	10	%
New Market Properties	1	12,857	12,857	4	%
Preferred Office Properties	1		67,579		%
Balances as of March 31, 2019	19	\$336,138	\$ 484,222		

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

The Company's Palisades real estate loan investment was subject to a loan participation agreement with an unaffiliated third party, under which the syndicate was to fund approximately 25% of the loan commitment amount and collectively receive approximately 25% of interest payments, returns of principal and purchase option discount (if applicable). On March 13, 2019, the Company repurchased the loan participant's 25% balance in the loan from the loan participant and at March 31, 2019, carried the entire loan balance on its consolidated balance sheet without reflection of any liability to any third party.

The Company's real estate loan investments are collateralized by 100% of the membership interests of the underlying project entity, and, where considered necessary, by unconditional joint and several repayment guaranties and performance guaranties by the principal(s) of the borrowers. These guaranties generally remain in effect until the receipt of a final certificate of occupancy. All of the guaranties are subject to the rights held by the senior lender pursuant to a standard intercreditor agreement. Prepayment of the real estate loans are permitted in whole, but not in part, without the Company's consent.

Management monitors the credit quality of the obligors under each of the Company's real estate loans by tracking the timeliness of scheduled interest and principal payments relative to the due dates as specified in the loan documents, as well as draw requests on the loans relative to the project budgets. In addition, management monitors the actual progress of development and construction relative to the construction plan, as well as local, regional and national economic conditions that may bear on our current and target markets. The credit quality of the Company's borrowers is primarily based on their payment history on an individual loan basis, and the Company assigns risk ratings to its real estate loans and notes receivable in credit quality categories as described in Note 2.

The Company continues to monitor each loan and note receivable for potential deterioration of risk ratings and can make no assurances that economic or industry conditions or other circumstances will not lead to future loan loss allowances.

At March 31, 2019, the Company's portfolio of real estate loan investments by credit quality indicator was:

(In thousands)

			Receivables	
Dating indicator	Principal	Accrued	for purchase	Total
Rating indicator	balance	interest	for purchase option	Total
			terminations	
А	\$273,870	\$16,064	\$ 7,900	\$297,834
В	58,357	6,268		64,625
С	6,116	1,208		7,324
D				_
	\$338,343	\$23,540	\$ 7,900	\$369,783

At March 31, 2019, our portfolio of notes and lines of credit receivable consisted of:

	Date of	Maturity	Total loan	Outstanding balance as of:		e Interest	
Borrower	loan	date	commitment	s March	December	r rate	
				31, 2019	31, 2018		
(Dollars in thousands)							
Preferred Capital Marketing Services, LLC (1)	1/24/2013	12/31/2019	\$ 1,500	\$763	\$763	10	%
Preferred Apartment Advisors, LLC (1,2)	8/21/2012	12/31/2019	18,000	15,843	9,778	7.5	% (3)
Haven Campus Communities, LLC <sup>(1,4)</sup>	6/11/2014	12/31/2018	11,660	8,374	11,620	8	%
Oxford Capital Partners, LLC (5)	10/5/2015	6/30/2019	8,000	4,144	4,022	12	%
Newport Development Partners, LLC	6/17/2014	6/30/2019	2,000	1,330		12	%
Mulberry Development Group, LLC (6)	3/31/2016	6/30/2019	500	465	465	12	%
360 Capital Company, LLC (6)	5/24/2016	12/31/2019	3,400	3,194	3,100	12	%
360 Capital Company, LLC (1,7)	7/24/2018	12/31/2020	8,000	7,267	6,923	8.5	%
Haven Campus Communities Charlotte	8/31/2018	N/A			10,788	15	%
Member, LLC <sup>(1)</sup>	0/31/2010	1 <b>N/A</b>			10,700	15	$\mathcal{N}$
Unamortized loan fees				(60)	(152)	)	
			\$ 53,060	\$41,320	\$47,307		

<sup>(1)</sup> See related party disclosure in Note 6.

<sup>(2)</sup> The amounts payable under this revolving credit line were collateralized by an assignment of the Manager's rights to fees due under the Sixth Amended and Restated Management Agreement between the Company and the Manager, or the Management Agreement.

<sup>(3)</sup> Effective January 1, 2019, the interest rate was increased from 6.0% per annum to 7.5% per annum and the maturity date was extended to December 31, 2019.

<sup>(4)</sup> The amount payable under this note is collateralized by one of the principals of the borrower's 49.49% interest in an unrelated shopping center located in Atlanta, Georgia and a personal guaranty of repayment by the principals of the borrower.

<sup>(5)</sup> The amounts payable under the terms of this revolving credit line, up to the lesser of 25% of the loan balance or \$2.0 million, are collateralized by a personal guaranty of repayment by the principals of the borrower.

<sup>(6)</sup> The amounts payable under the terms of these revolving credit lines are collateralized by a personal guaranty of repayment by the principals of the borrower.

<sup>(7)</sup> The amount payable under the note is collateralized by the developer's interest in the Fort Myers multifamily community project and a personal guaranty of repayment by the principals of the borrower.

On March 27, 2019, the Company entered into a negotiated agreement with the borrowers of the Haven Campus Communities, LLC and Haven Campus Communities Charlotte Member, LLC lines of credit, both of which were in default as of December 31, 2018. The Company received the membership interests of the Haven49 project in exchange for complete settlement of the Haven Campus Communities Charlotte Member, LLC line of credit and the Haven49 mezzanine and member loans. As part of the agreement, payments and credits totaling approximately \$3.3

million were applied against the outstanding balance of the Haven Campus Communities, LLC line of credit. The Company retains a pledge of a 49.49% interest in an unrelated shopping center located in Atlanta, Georgia as additional collateral on the Haven Campus Communities, LLC line of credit.

The Company recorded interest income and other revenue from these instruments as follows:

Interest income	Three m ended M	
(in thousands)	2019	2018
Real estate loans:		
Current interest payments	\$7,469	\$8,506
Additional accrued interest	3,385	4,726
Origination fee amortization	315	431
Purchase option termination fee amortization	4,233	
Total real estate loan revenue	15,402	13,663
Interest income on notes and lines of credit	1,490	902
Interest income from agency mortgage-backed securities	198	_
Interest income on loans and notes receivable	\$17,090	\$14,565

The Company extends loans for purposes such as to partially finance the development of multifamily residential communities, to acquire land in anticipation of developing and constructing multifamily residential communities, and for other real estate or real estate related projects. Certain of these loans include characteristics such as exclusive options to purchase the project within a specific time window following project completion and stabilization, the sufficiency of the borrowers' investment at risk and the existence of payment and performance guaranties provided by the borrowers, any of which can cause the loans to create variable interests to the Company and require further evaluation as to whether the variable interest creates a VIE, which would necessitate consolidation of the project. The Company considers the facts and circumstances pertinent to each entity borrowing under the loan, including the relative amount of financing the Company is contributing to the overall project cost, decision making rights or control held by the Company, guarantees provided by third parties, and rights to expected residual gains or obligations to absorb expected residual losses that could be significant from the project. If the Company is deemed to be the primary beneficiary of a VIE, consolidation treatment would be required.

The Company has no decision making authority or power to direct activity, except normal lender rights, which are subordinate to the senior loans on the projects. The Company has concluded that it is not the primary beneficiary of the borrowing entities and therefore it has not consolidated these entities in its consolidated financial statements. The Company's maximum exposure to loss from these loans is their drawn amount as of March 31, 2019 of approximately \$338.3 million. The maximum aggregate amount of loans to be funded as of March 31, 2019 was approximately \$484.2 million, which includes approximately \$145.9 million of loan committed amounts not yet funded. The Company has evaluated its real estate loans, where appropriate, for accounting treatment as loans versus real estate development projects, as required by ASC 310. For each loan, the characteristics and the facts and circumstances indicate that loan accounting treatment is appropriate.

The Company is also subject to a geographic concentration of risk that could be considered significant with regard to the 464 Bishop, Dawsonville Marketplace, Falls at Forsyth, Newbergh, Newbergh Capital, Solis Kennesaw, Solis Kennesaw Capital, Solis Kennesaw II, 8West and 8West construction loans, all of which are partially supporting various real estate projects in or near Atlanta, Georgia. The drawn amount of these loans as of March 31, 2019 totaled approximately \$89.7 million (with a total commitment amount of approximately \$167.8 million) and in the event of a total failure to perform by the borrowers and guarantors, would subject the Company to a total possible loss of the drawn amount.

Freddie Mac K Program investments

On May 23, 2018, the Company purchased a subordinate tranche of Series 2018-ML04, a pool of 20 multifamily mortgages with a total pool size of approximately \$276.3 million, from Freddie Mac. The purchase price of the subordinate tranche was approximately \$4.7 million and has a weighted average maturity of approximately 16 years, at which time the Company will collect the face value of its tranche of \$27.6 million. The yield to maturity of the subordinate tranche is expected to be approximately 11.5% per annum.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

On March 28, 2019, the Company purchased a subordinate tranche of Series 2019-ML05, a pool of 21 multifamily mortgages with a total pool size of approximately \$295.7 million, from Freddie Mac. The Company's tranche of the 2019-ML05 pool pays monthly interest of approximately \$103,000. The purchase price of the subordinate tranche was approximately \$18.4 million and has a weighted average maturity of approximately 16.1 years, at which time the Company will collect the face value of its tranche of \$29.6 million. The yield to maturity of the subordinate tranche is expected to be approximately 8.9% per annum.

The Company has evaluated the structure of the investments under the VIE rules and has determined that, due to the Company's position as directing certificate holder of the two mortgage pools, it is in the position most able to influence the financial performance of the trusts. As the subordinate tranche holder, the Company also holds the first loss position of the mortgage pools. As such, the Company is deemed to be the primary beneficiary of the VIEs and has consolidated the assets, liabilities, revenues, expenses and cash flows of both trusts in its consolidated financial statements as of and for the three-month period ended March 31, 2019. The Company's maximum exposure to loss from the combined mortgage pools from the Freddie Mac K program is approximately \$23.9 million. The Company has no recourse liability to either the creditors or other beneficial interest holders of either investment.

Agency Mortgage-Backed Securities investments

In December 2018, the Company began investing in Agency Mortgage-Backed Securities representing undivided (or "pass-through") beneficial interests in specified pools of fixed-rate mortgage loans. The investments are classified as trading securities. On December 20, 2018, the Company sold its entire position of a pool with associated premium amounts totaling \$41.1 million. At December 31, 2018, the Company held a receivable related to this sale transaction of \$41.2 million, which was collected upon the settlement of the transaction in January 2019. Additionally, for the quarter ended March 31, 2019, the Company recorded approximately \$198,000 in interest income related to these investments.

5. Redeemable Preferred Stock and Equity Offerings At March 31, 2019, the Company's active equity offerings consisted of:

an offering of a maximum of 1,500,000 Units, with each Unit consisting of one share of Series A Redeemable Preferred Stock and one Warrant to purchase up to 20 shares of Common Stock (the "\$1.5 Billion Unit Offering");

an offering of up to a maximum of 500,000 shares of Series M Redeemable Preferred Stock ("mShares"), par value \$0.01 per share (the "mShares Offering"); and

an offering of up to \$300 million of equity or debt securities (the "Shelf Offering"), including an offering of up to \$150 million of Common Stock from time to time in an "at the market" offering (the "2016 ATM Offering").

Certain offering costs are not related to specific closing transactions and are recognized as a reduction of stockholders' equity in the proportion of the number of instruments issued to the maximum number of Units anticipated to be issued. Any offering costs not yet reclassified as reductions of stockholders' equity are are reflected in the asset section of the consolidated balance sheets as deferred offering costs.

As of March 31, 2019, cumulative gross proceeds and offering costs for our active equity offerings consisted of:

(In thousands)		G	Deferred Of Reclassified	U	ts		
Offering	Total offering	Gross proceeds as of March 31, 2019	as reductions of stockholders equity	Recorded as deferred s'assets	Total	Specifically identifiable offering costs <sup>(2)</sup>	Total offering costs
\$1.5 Billion Unit Offering	\$1,500,000	\$814,332	\$4,68665%	\$ 2,507	\$7,193	\$ 76,886	\$84,079
mShares Offering	500,000	56,698	1,671 45%	2,013	3,684	2,369	6,053
2016 Shelf Offering	300,000 (1)	98,080	<b>693 33</b> %	1,360	2,053	3,001	5,054
2019 Shelf Offering	(3 )			466	466		466
Total	\$2,300,000	\$969,110	\$7,050	\$ 6,346	\$13,396	\$ 82,256	\$95,652

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

<sup>(1)</sup> Included in the \$300 million Shelf Offering is a total of \$150 million allocated for the 2016 ATM Offering, which is not listed separately.

<sup>(2)</sup> These offering costs specifically identifiable to Unit offering closing transactions, such as commissions, dealer manager fees, and other registration fees, are reflected as a reduction of stockholders' equity at the time of closing.

<sup>(3)</sup> On April 25, 2019, the Company's 2019 Shelf Registration Statement was declared effective.

Aggregate offering expenses of the \$1.5 Billion Unit Offering, including selling commissions and dealer manager fees, and of the mShares Offering, including dealer manager fees, are each individually capped at 11.5% of the aggregate gross proceeds of the two offerings, of which the Company will reimburse its Manager up to 1.5% of the gross proceeds of such offerings for all organization and offering expenses incurred, excluding selling commissions and dealer manager fees for the \$1.5 Billion Unit Offering and excluding dealer manager fees for the mShares Offering; however, upon approval by the conflicts committee of the board of directors, the Company may reimburse its Manager for any such expenses incurred above the 1.5% amount as permitted by the Financial Industry Regulatory Authority, or FINRA.

#### 6. Related Party Transactions

On April 16, 2018, John A. Williams, the Company's Chief Executive Officer and Chairman of the Board, passed away. The Company's Haven 12 real estate loan investment and Haven Campus Communities LLC line of credit are both supported in part by a guaranty of repayment and performance by John A. Williams, Jr., John A. Williams' son. Because the terms of these loans were negotiated and agreed upon while John A. Williams was the Chief Executive Officer of the Company, these instruments will continue to be reported as related party transactions until the loans are repaid. The Company named Daniel M. DuPree as Chairman of the Board of Directors and Chief Executive Officer of the Company. Leonard A. Silverstein was named Vice Chairman of the Board of Directors and continues as the Company's President and Chief Operating Officer.

On March 27, 2019, the Company's Haven49 and Haven49 Member real estate loan investments and the Haven Campus Communities Charlotte Member LLC line of credit were deemed satisfied in full in connection with the Company's acceptance of the borrowers' membership interests in the underlying Haven49 project.

Mr. Silverstein is an executive officer and Messrs. DuPree and Silverstein are also directors of NELL Partners, Inc., which controls the Manager. Mr. DuPree is the Chief Executive Officer and Mr. Silverstein is the President and Chief Operating Officer of the Manager.

The Company's Wiregrass and Wiregrass Capital real estate loan investments are partially financing the development of a multifamily community in Tampa, Florida by the Altman Companies. Timothy A. Peterson is a member of management of the Altman Companies as well as Chairman of the Audit Committee of the Company's Board of Directors. The Wiregrass loans therefore qualify as related party transactions.

The Management Agreement entitles the Manager to receive compensation for various services it performs related to acquiring assets and managing properties on the Company's behalf:

(In thousands)		Three-r periods March	ended
Type of Compensation	Basis of Compensation	2019	2018
Acquisition fees	1.0% of the gross purchase price of real estate assets	\$1,400	\$1,759
Loan origination fees	1.0% of the maximum commitment of any real estate loan, note or line of credit receivable	401	800
Loan coordination fees	0.6% of any assumed, new or supplemental debt incurred in connection with an acquired property.	344	740
Asset management fees	Monthly fee equal to one-twelfth of 0.50% of the total book value of assets, as adjusted	3,725	3,665
Property management fees	Monthly fee up to 4% of the monthly gross revenues of the properties managed	2,457	2,093
General and administrative expense fees	Monthly fee equal to 2% of the monthly gross revenues of the Company	1,486	1,433
Construction management fees	Quarterly fee for property renovation and takeover projects	57	131
Disposition fees	1% of the sale price of a real estate asset		435

\$9,870 \$11,056

The Manager may, in its discretion, waive some or all of the asset management, property management, or general and administrative fees in the current period for properties owned by the Company. The waived fees may become earned by the Manager as an additional disposition fee only in the event of a sales transaction, and whereby the Company's capital contributions for the property being sold exceed a 7% annual rate of return. The Company will recognize in future periods to the extent, if any, it determines that the sales transaction is probable, and that the estimated net sale proceeds would exceed the annual rate of return hurdle. A cumulative total of approximately \$15.3 million of combined asset management and general and administrative fees related to acquired properties as of March 31, 2019 have been waived by the Manager. A total of \$13.8 million remaining waived fees could possibly be earned by the Manager in the future.

In addition to property management fees, the Company incurred the following reimbursable on-site personnel salary and related benefits expenses at the properties, which are listed on the Consolidated Statements of Operations:

(in thousands) Three-month periods ended March 31, 2019 2018 \$4,079 \$3,609

The Manager utilizes its own and its affiliates' personnel to accomplish certain tasks related to raising capital that would typically be performed by third parties, including, but not limited to, legal and marketing functions. As permitted under the Management Agreement, the Manager was reimbursed \$128,081 and \$119,269 for the three-month periods ended March 31, 2019 and 2018, respectively and Preferred Capital Securities, LLC, or PCS, was reimbursed \$337,344 and \$356,022 for the three-month periods

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

ended March 31, 2019 and 2018, respectively. These costs are recorded as deferred offering costs until such time as additional closings occur on the \$1.5 Billion Unit Offering, mShares Offering or the Shelf Offering, at which time they are reclassified on a pro-rata basis as a reduction of offering proceeds within stockholders' equity.

The Manager also receives leasing commission fees. Retail leasing commission fees (a) for new retail leases are equal to the greater of (i) \$4.00 per square foot, and (ii) 4.0% of the aggregate base rental payments to be made by the tenant for the first 10 years of the original lease term; and (b) for lease renewals are equal to the greater of (i) \$2.00 per square foot, and (ii) 2.0% of the aggregate base rental payments to be made by the tenant for the first 10 years of the original lease term; and (b) for lease renewals are equal to the greater of (i) \$2.00 per square foot, and (ii) 2.0% of the aggregate base rental payments to be made by the tenant for the first 10 years of the newly renewed lease term. There are no commissions payable on retail lease renewals thereafter. Office leasing commission fees (a) for new office leases are equal to 50.0% of the first month's gross rent plus 2.0% of the remaining fixed gross rent on the guaranteed lease term, (b) in the event of co-broker participation in a new lease, the leasing commission determined for a new lease are equal to 150.0% of the first month's gross rent plus 6% of the remaining fixed gross rent of the guaranteed lease term, and (c) for lease renewals, are equal to 2% of the fixed gross rent of the guaranteed lease term. Office leasing commission fees may not exceed market rates for office leasing services.

The Company holds a promissory note in the amount of approximately \$763,030 due from Preferred Capital Marketing Services, LLC, or PCMS, which is a wholly-owned subsidiary of NELL Partners.

The Company has extended a revolving line of credit with a maximum borrowing amount of \$18.0 million to its Manager.

## 7. Dividends and Distributions

The Company declares and pays monthly cash dividend distributions on its Series A Preferred Stock in the amount of \$5.00 per share per month and beginning in March 2017, on its Series M Preferred Stock, on an escalating scale of \$4.79 per month in year one, increasing to \$6.25 per month in year eight and beyond. All preferred stock dividends are prorated for partial months at issuance as necessary. The Company declared aggregate quarterly cash dividends on its Common Stock of \$0.26 and \$0.25 per share for the three-month periods ended March 31, 2019 and 2018, respectively. The holders of Class A OP Units of the Operating Partnership are entitled to equivalent distributions as the dividends declared on the Common Stock. At March 31, 2019, the Company had 879,335 Class A OP Units outstanding, which are exchangeable on a one-for-one basis for shares of Common Stock or the equivalent amount of cash.

The Company's dividend and distribution activity consisted of:

Dividends and distributions declared For the three months ended March 31, 2019 2018

(in thousands) Series A Preferred Stock \$24,734 \$19,204

mShares	806	313
Common Stock	11,195	9,802
Class A OP Units	229	268

Total \$36,964 \$29,587

8. Equity Compensation

Stock Incentive Plan

On February 25, 2011, the Company's board of directors adopted, and the Company's stockholders approved, the Preferred Apartment Communities, Inc. 2011 Stock Incentive Plan to incentivize, compensate and retain eligible officers, consultants, and non-employee directors. On May 7, 2015, the Company's stockholders approved the third amendment to the Preferred Apartment Communities, Inc. 2011 Stock Incentive Plan, or, as amended, the 2011 Plan, which amendment increased the aggregate number of shares of Common Stock authorized for issuance under the 2011 Plan from 1,317,500 to 2,617,500 and extended the expiration date of the 2011 Plan to December 31, 2019.

Equity compensation expense by award type for the Company was: Three-month Unamortized period ended expense as of March 31, March 31, (in (<sup>111</sup> 2019 2018 thousands) 2019 Class В Unit awards: Executive officers \$2 \$74 \$ ----2016 Executive officers<sub>78</sub> 107 238 2017 Executive officers<sub>72</sub> 816 501 2018 Restricted stock grants: 2017 — 90 2018 90 30 \_\_\_\_ Restricted stock units: 2017 18 21 57 27 168 2018 19 2019 32 346 \_\_\_\_\_ Total \$311 \$1,135 \$ 1,340

**Restricted Stock Grants** 

The following annual grants of restricted stock were made to members of the Company's independent directors, as payment of the annual retainer fees. The restricted stock grants for the 2017 and 2018 service years vested (or are scheduled to vest) on a pro-rata basis over the four consecutive 90-day periods following the date of grant. Service year Shares Fair Total value compensation

		per	cost	t (in
		share	thou	usands)
2017	24,408	\$14.75	\$	360
2018	24,810	\$14.51	\$	360

## Class B OP Units

On January 4, 2016, the Company caused the Operating Partnership to grant 265,931 Class B Units of the Operating Partnership, or Class B OP units, for service to be rendered during 2016, 2017 and 2018. On January 3, 2017, the Company caused the Operating Partnership to grant 286,392 Class B OP Units, for service to be rendered during 2017, 2018 and 2019. On January 2, 2018, the Company caused the Operating Partnership to grant 256,087 Class B OP Units, for service to be rendered during 2018, 2019 and 2020. The Company did not grant any Class B OP Units during the three-month period ended March 31, 2019.

On January 2, 2018, John A. Williams, the late Chief Executive Officer of the Company, was granted 53,746 Class B OP Units. On April 16, 2018, Mr. Williams passed away and his granted Class B OP Units were modified on a pro-rata basis as of the date of his death. Of the 53,746 Class B OP Units granted to Mr. Williams, 38,284 Class B OP Units with a total fair value of approximately 638,000 were forfeited. The remaining 15,462 Class B OP Units became vested Class B Units on January 2, 2019, and remained subject to the earning provision of all Class B OP Unit grants in order to convert to Class A OP Units. An additional 156,306 Class B OP Units granted to individuals other than Mr. Williams with an aggregate fair value of \$2.6 million were forfeited in 2018.

Because of the market condition vesting requirement that determines the transition of the vested Class B OP Units to earned Class B OP Units, a Monte Carlo simulation was utilized to calculate the total fair values, which will be amortized as compensation expense over the periods beginning on the grant dates through the Initial Valuation Dates. On January 3, 2017, all of the 265,931 Class B OP Units granted on January 3, 2016 became earned and 206,534 automatically vested and converted to Class A OP Units. Of the remaining earned Class B OP Units, 29,699 vested and automatically converted to Class A OP Units on January 2, 2018 and the final 29,698 earned Class B OP Units vested and automatically converted to Class A OP Units on January 2, 2019. On

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

January 2, 2018, all of the 286,392 Class B OP Units granted on January 2, 2017 became earned and 227,599 automatically became vested and converted to Class A Units. Of the remaining earned Class B OP Units, 27,131 vested and automatically converted to Class A OP Units on January 2, 2019 and the final 27,122 earned Class B OP Units will vest and automatically convert to Class A OP Units on January 2, 2020, assuming each grantee fulfills the requisite service requirement.

The underlying valuation assumptions and results for the 2018 Class B OP Unit awards were: 1/0/0010

Grant dates	1/2/2018	
Stock price	\$20.19	
Dividend yield	4.95 %	
Expected volatility	25.70 %	
Risk-free interest rate	2.71 %	
Number of Units granted: One year vesting period Three year vesting period	171,988 84,099 256,087	
Calculated fair value per Unit	\$16.66	
Total fair value of Units	\$4,266,409	

Target market threshold increase \$5,660,580

The expected dividend yield assumptions were derived from the Company's closing prices of the Common Stock on the grant dates and the projected future quarterly dividend payments per share of \$0.25 for the 2018 awards.

For the 2018 awards, the Company's own stock price history was utilized as the basis for deriving the expected volatility assumption.

The risk-free rate assumptions were obtained from the Federal Reserve yield table and were calculated as the interpolated rate between the 20 and 30 year yield percentages on U.S. Treasury securities on the grant date.

Since the Class B OP Units have no expiration date, a derived service period of one year was utilized, which equals the period of time from the grant date to the initial valuation date.

**Restricted Stock Units** 

The Company, through its Operating Partnership, has granted restricted stock units, or RSUs, to certain employees of affiliates of the Company, as shown in the following table:

Grant date	1/2/2019	1/2/2018	1/3/2017
Service period	2019-2021	2018-2020	2017-2019

RSU activity:			
Granted	27,760	20,720	26,900
Vested			14,154
Forfeited	520	3,480	6,575
Outstanding and unvested	27,240	17,240	6,171
Fair value per RSU Total fair value of RSU grant	\$13.85 \$384,476	\$ 16.66 \$ 345,195	\$11.92 \$320,648

The RSUs vest in three equal consecutive one-year tranches from the date of grant. For each grant, on the Initial Valuation Date, the market capitalization of the number of shares of Common Stock at the date of grant is compared to the market capitalization

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

of the same number of shares of Common Stock at the Initial Valuation Date. If the market capitalization measure results in an increase which exceeds the target market threshold, the Vested RSUs become earned RSUs and automatically convert into Common Stock on a one-to-one basis. Vested RSUs may become Earned RSUs on a pro-rata basis should the result of the market capitalization test be an increase of less than the target market threshold. Any Vested RSUs that do not become Earned RSUs on the Initial Valuation Date are subsequently remeasured on a quarterly basis until such time as all Vested RSUs become Earned RSUs or are forfeited due to termination of continuous service due to an event other than as a result of a qualified event, which is generally the death or disability of the holder. Continuous service through the final valuation date is required for the Vested RSUs to qualify to become fully Earned RSUs.

Because RSUs are valued using the identical market condition vesting requirement that determines the transition of the Vested Class B Units to Earned Class B Units, the same valuation assumptions per RSU were utilized to calculate the total fair values of the RSUs. The total fair value amounts pertaining to grants of RSUs, net of forfeitures, are amortized as compensation expense over the three one-year periods ending on the three successive anniversaries of the grant dates.

9. Indebtedness

Mortgage Notes Payable

Mortgage Financing of Property Acquisitions

The Company partially financed the real estate properties acquired during the three-month period ended March 31, 2019 with mortgage debt as shown in the following table:

Property	Date	principal amount (in	Fixed/Variable rate	Rate	Maturity date
Gayton Crossing	1/17/2019	thousands) \$ 18,000	Fixed	4.71%	2/1/2029
Haven49 <sup>(1)</sup>	3/27/2019	-	Variable	6.24%	12/22/2019

<sup>(1)</sup> The Company assumed the existing construction loan on this property.

#### Repayments and Refinancings

On February 28, 2019, the Company refinanced the mortgage on its Lenox Village Town Center multifamily community. The existing \$29.2 million mortgage bore interest at a fixed rate of 3.82% and was refinanced into a \$39.3 million mortgage which bears interest at a fixed rate of 4.34%. As a result of the refinance, the Company incurred approximately \$0.6 million of expenses which were capitalized as deferred loan costs, and accelerated approximately \$16,000 of remaining unamortized deferred loan costs associated with the prior loan, which is included within the interest expense line of the Consolidated Statements of Operations.

The sale of Lake Cameron on March 20, 2018 resulted in \$402,000 of debt defeasance related costs, which were netted against the gain on the sale of the property.

On March 29, 2018, the Company refinanced the mortgage on its Sol student housing property. A short-term bridge loan was used to replace the mortgage being held on the Acquisition Facility. The mortgage principal balance of approximately \$37.5 million remained the same under the new financing arrangement, and the existing variable interest rate increased 10 basis points, to 210 basis points over LIBOR. As a result of the refinance, the Company incurred expenses of approximately \$41,000, which are included within the Interest Expense line of the Consolidated Statements of Operations.

The following table summarizes our mortgage notes payable at March 31, 2019: (dollars in thousands)

Fixed rate mortgage debt:	Principal balances due	Weighted-a interest rate	U	Weighted average remaining life (years)
Multifamily communities	\$1,037,051	3.92	%	9.7
New Market Properties	442,274	3.97	%	7.0
Preferred Office Properties	485,841	4.32	%	14.9
Student housing properties	160,862	4.13	%	6.3
Total fixed rate mortgage debt	2,126,028	4.04	%	10.1
Variable rate mortgage debt:				
Multifamily communities	80,876	4.39	%	4.7
New Market Properties	61,433	5.11	%	2.4
Preferred Office Properties				
Student housing properties	131,916	6.08	%	1.4
Total variable rate mortgage debt	274,225	5.36	%	2.6
Total mortgage debt:				
Multifamily communities	1,117,927	3.95	%	9.3
New Market Properties	503,707	4.11	%	6.5
Preferred Office Properties	485,841	4.32	%	14.9
Student housing properties	292,778	5.01	%	4.1
Total principal amount Deferred loan costs Mark to market loan adjustment Mortgage notes payable, net	2,400,253 (35,495) (4,819) \$2,359,939	4.19	%	9.2

The Company has placed interest rate caps on the variable rate mortgages on its Avenues at Creekside and Citi Lakes multifamily communities. Under guidance provided by ASC 815-10, these interest rate caps fall under the definition of derivatives, which are embedded in their debt hosts. Because these interest rate caps are deemed to be clearly and closely related to their debt hosts, bifurcation and fair value accounting treatment is not required.

The mortgage note secured by our Independence Square property is a seven year term with an anticipated repayment date of September 1, 2022. If the Company elects not to pay its principal balance at the anticipated repayment date, the term will be extended for an additional five years, maturing on September 1, 2027. The interest rate from September 1, 2022 to September 1, 2027 will be the greater of (i) the Initial Interest Rate of 3.93% plus 200 basis points or (ii) the yield on the seven year U.S. treasury security rate plus approximately 400 basis points.

See Note 16 regarding the Company's refinancing of the mortgage debt on the Royal Lakes Marketplace property.

The mortgage note secured by our Champions Village property has a maximum commitment of approximately \$34.2 million. As of March 31, 2019, the Company has an outstanding principal balance of \$27.4 million. Additional advances of the mortgage commitment may be drawn as the Company achieves leasing activity, if elected by the Company. Additional advances are available through October 2019. This mortgage note has a variable interest of the greater of (i) 3.25% or (ii) the sum of the 3.00% plus the LIBOR Rate, which was 5.49% as of March 31, 2019.

As of March 31, 2019, the weighted-average remaining life of deferred loan costs related to the Company's mortgage indebtedness was approximately 9.7 years. Our mortgage notes have maturity dates between October 1, 2019 and June 1, 2054.

# Credit Facility

The Company has a credit facility, or Credit Facility, with KeyBank National Association, or KeyBank, which defines a revolving line of credit, or Revolving Line of Credit, which is used to fund investments, capital expenditures, dividends (with consent of KeyBank), working capital and other general corporate purposes on an as needed basis. On March 23, 2018, the maximum borrowing capacity on the Revolving Line of Credit was increased to \$200 million pursuant to an accordion feature. The accordion feature

permits the maximum borrowing capacity to be expanded or contracted without amending any further terms of the instrument. On December 12, 2018, the Fourth Amended and Restated Credit Agreement, or the Amended and Restated Credit Agreement, was amended to extend the maturity to December 12, 2021, with an option to extend the maturity date to December 12, 2022, subject to certain conditions described therein. The Revolving Line of Credit accrues interest at a variable rate of one month LIBOR plus an applicable margin of 2.75% to 3.50% per annum, depending upon the Company's leverage ratio. The weighted average interest rate for the Revolving Line of Credit was 5.60% for the three-month period ended March 31, 2019. The Amended and Restated Credit Agreement also reduced the commitment fee on the average daily unused portion of the Revolving Line of Credit to 0.25% or 0.30% per annum, depending upon the Company's outstanding Credit Facility balance.

On May 26, 2016, the Company entered into a \$11.0 million interim term loan with KeyBank, or the Interim Term Loan, to partially finance the acquisition of Anderson Central, a grocery-anchored shopping center located in Anderson, South Carolina. The Interim Term Loan accrued interest at a rate of LIBOR plus 2.5% per annum until it was repaid and extinguished during the first quarter of 2018.

The Fourth Amended and Restated Credit Agreement contains certain affirmative and negative covenants, including negative covenants that limit or restrict secured and unsecured indebtedness, mergers and fundamental changes, investments and acquisitions, liens and encumbrances, dividends, transactions with affiliates, burdensome agreements, changes in fiscal year and other matters customarily restricted in such agreements. The amount of dividends that may be paid out by the Company is restricted to a maximum of 95% of AFFO for the trailing four quarters without the lender's consent; solely for purposes of this covenant, AFFO is calculated as earnings before interest, taxes, depreciation and amortization expense, plus reserves for capital expenditures, less normally recurring capital expenditures, less consolidated interest expense.

As of March 31, 2019, the Company was in compliance with all covenants related to the Revolving Line of Credit, as shown in the following table:

Requirement	Result
Minimum \$1.6 billion (2)	\$1.7 billion
Minimum 8.25%	10%
Maximum 95% (3)	86.5%
Maximum 65%	57.3%
Minimum 1.50x	2.02X
	Minimum \$1.6 billion (2) Minimum 8.25% Maximum 95% (3) Maximum 65%

<sup>(1)</sup> All covenants are as defined in the credit agreement for the Revolving Line of Credit.

<sup>(2)</sup> Minimum of \$686.9 million plus 75% of the net proceeds of any equity offering, which totaled approximately \$922.0 million as of March 31, 2019.

<sup>(3)</sup> Calculated on a trailing four-quarter basis. For the three-month period ended March 31, 2019, the maximum dividends and distributions allowed under this covenant was approximately \$149.6 million.

Loan fees and closing costs for the establishment and subsequent amendments of the Credit Facility are amortized utilizing the straight line method over the life of the Credit Facility. At March 31, 2019, unamortized loan fees and closing costs for the Credit Facility were approximately \$1.5 million, which will be amortized over a remaining loan life of approximately 2.7 years. Loan fees and closing costs for the mortgage debt on the Company's properties are amortized utilizing the effective interest rate method over the lives of the loans.

# Acquisition Facility

On February 28, 2017, the Company entered into a credit agreement, or Acquisition Credit Agreement, with Freddie Mac through KeyBank to obtain an acquisition revolving credit facility, or Acquisition Facility, with a maximum borrowing capacity of \$200 million. The purpose of the Acquisition Facility is to finance acquisitions of multifamily communities and student housing communities. The maximum borrowing capacity on the Acquisition Facility may be increased at the Company's request up to \$300

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements - (continued) March 31, 2019 (unaudited)

million at any time prior to March 1, 2021. On March 25, 2019, the maximum borrowing capacity was decreased to \$90 million by agreement between the Company and KeyBank. The Acquisition Facility accrues interest at a variable rate of one month LIBOR plus a margin of between 1.75% per annum and 2.20% per annum, depending on the type of assets acquired and the resulting property debt service coverage ratio. The Acquisition Facility has a maturity date of March 1, 2022 and has two one-year extension options, subject to certain conditions described therein. At March 31, 2019, unamortized loan fees and closing costs for the establishment of the Acquisition Facility were approximately \$0.2 million, which will be amortized over a remaining loan life of approximately 2.9 years.

#### Interest Expense

Interest expense, including amortization of deferred loan costs was:

		Three-m periods e March 3	ended
(in thousa	nds)	2019	2018
Multifami	ly communities	\$11,455	\$10,936
New Marl	ket Properties	5,586	4,356
Preferred	Office Properties	5,351	2,541
Student h	ousing properties	3,345	1,691
Interest pa	aid to real estate loan participants	110	386
Total		25,847	19,910
Credit Fac	cility and Acquisition Facility	909	1,058
Interest E	xpense	\$26,756	\$20,968
Future Pri	ncipal Payments		
The Comp	pany's estimated future principal p	ayments d	lue on its debt
	Future		
	principal		
Period	payments		
	(in		
	thousands)		
2019	\$144,720 (1)		
2020	80,172		
2021	199,663		
2022	215,843		

t instruments as of March 31, 2019 were:

	ruture	
	principal	
Period	payments	
	(in	
	thousands)	
2019	\$144,720	(1)
2020	80,172	(-,
2021	199,663	
2022	215,843	
2023	191,947	
thereafter	1,584,908	
Total	\$2 417 253	

Total \$2.417.253

<sup>(1)</sup> Includes the principal amount of \$17.0 million

due on the Company's Revolving Line of Credit. 10. Income Taxes

The Company elected to be taxed as a REIT effective with its tax year ended December 31, 2011, and therefore, the Company will not be subject to federal and state income taxes, so long as it distributes 100% of the Company's annual REIT taxable income (which does not equal net income as calculated in accordance with GAAP and determined without regard for the deduction for dividends paid and excluding net capital gains) to its stockholders. For the Company's tax years prior to its REIT election year, its operations resulted in a tax loss. As of December 31, 2010, the Company had deferred federal and state tax assets totaling approximately \$298,100, none of which were based upon tax positions deemed to be uncertain. These deferred tax assets will most likely not be used since the Company elected REIT status; therefore, management has determined that a 100% valuation allowance is appropriate as of March 31, 2019 and December 31, 2018.

# 11. Commitments and Contingencies

On March 28, 2014, the Company entered into a payment guaranty in support of its Manager's eleven-year office lease, which began on October 9, 2014. As of March 31, 2019, the amount guarantied by the Company was \$5.5 million and is reduced by \$0.6 million per lease year over the term of the lease.

Certain officers and employees of the Manager have been assigned company credit cards. As of March 31, 2019, the Company guarantied up to \$640,000 on these credit cards.

The Company is otherwise currently subject to neither any known material commitments or contingencies from its business operations, nor any material known or threatened litigation.

A total of approximately \$15.3 million of asset management and general and administrative fees related to acquired properties as of March 31, 2019 have been waived by the Manager. The waived fees are converted at the time of waiver into contingent fees, which are earned by the Manager as an additional disposition fee only in the event of a sales transaction, and whereby the Company's capital contributions for the property being sold exceed a 7% annual rate of return. The Company will recognize in future periods to the extent, if any, it determines that the sales transaction is probable, and that the estimated net sale proceeds would exceed the annual rate of return hurdle. As of March 31, 2019, a total of \$13.8 million remaining waived fees could possibly be earned by the Manager in the future.

At March 31, 2019, the Company had unfunded balances on its real estate loan portfolio of approximately \$145.9 million.

At March 31, 2019, the Company had unfunded contractual commitments for tenant, leasing, and capital improvements of approximately \$9.2 million.

## 12. Operating Leases

The Company's grocery-anchored shopping centers and office properties are leased to tenants under operating leases for which the terms vary. The future minimum rental income due under the remaining non-cancelable terms of the Company's operating leases in place, excluding tenant reimbursements of operating expenses and real estate taxes and additional percentage rent based on tenants' sales volumes, as of March 31, 2019, is presented below, assuming that all leases which expire are not renewed and tenant renewal options are not exercised (excludes rental income due from tenants of multifamily communities, which are of lease terms of twelve months or less):

For the year ending December 31:	Future Mi March 31	inimum Ren , 2019	ts as of
	New	Preferred	
(in thousands)	Market	Office	Total
	Properties	Properties	
2019 (1)	\$45,661	\$43,265	\$88,926
2020	56,357	62,460	118,817
2021	47,238	59,332	106,570
2022	38,956	58,568	97,524
2023	33,096	57,804	90,900
Thereafter	86,664	298,949	385,613
Total	\$307,972	\$580,378	\$888,350

<sup>(1)</sup> Remaining nine months

For the year ending December 31:	Future Mi December	inimum Ren r 31, 2018	ts as of
	New	Preferred	T ( 1
(in thousands)	Market	Office	Total
	Properties	Properties	
	_	_	
2019	\$58,143	\$56,564	\$114,707
2020	51,949	61,704	113,653
2021	43,152	58,805	101,957
2022	35,218	58,108	93,326
2023	29,562	57,343	86,905
Thereafter	79,747	298,469	378,216
Total	\$297,771	\$590,993	\$888,764

The Company's grocery-anchored shopping centers are geographically concentrated within the Sunbelt and Mid-Atlantic region of the United States. The Company's retail tenant base primarily consists of national and regional supermarkets, consumer services, healthcare providers, and restaurants. Our grocery anchor tenants comprise approximately 48.9% of our gross leasable area. Our credit risk, therefore, is concentrated in the retail/grocery real estate sector. Amounts required as security deposits vary depending upon the terms of the respective leases and the creditworthiness of the tenant, with the exception of our grocer anchor tenants, who generally are not required to provide security deposits. Exposure to credit risk is limited to the extent that tenant receivables exceed security deposits. Security deposits related to tenant leases are included in security deposits and other liabilities in the accompanying consolidated balance sheets.

As of March 31, 2019, the Company's approximately \$2.6 million square foot office portfolio was 93% leased to a predominantly investment grade credit (or investment grade equivalent) tenant roster. For non-credit tenants, our leases typically require a security deposit or letter of credit, which limits worst case collection exposure to amounts in excess of those protections. Additionally, some credit tenant leases will include credit enhancement provisions that require a security deposit or letter of credit in the event of a rating downgrade. We conduct thorough credit analyses not only for leasing activities within our existing portfolio but also for major tenants in properties we are considering acquiring.

13. Segment Information

The Company's Chief Operating Decision Maker, or CODM, evaluates the performance of the Company's business operations and allocates financial and other resources by assessing the financial results and outlook for future performance across five distinct segments: multifamily communities, student housing properties, real estate related financing, New Market Properties and Preferred Office Properties.

Multifamily Communities - consists of the Company's portfolio of owned residential multifamily communities

Student Housing Properties - consists of the Company's portfolio of owned student housing properties.

Financing - consists of the Company's portfolio of real estate loans, bridge loans, and other instruments deployed by the Company to partially finance the development, construction, and prestabilization carrying costs of new multifamily communities and other real estate and real estate related assets, as well as the Company's investments in the Series 2018-ML04 and Series 2019-ML05 mortgage-backed pools. Excluded from the financing segment are consolidated assets of VIEs and financial results of the Company's Dawson Marketplace grocery-anchored shopping center real estate loan, which are included in the New Market Properties segment.

New Market Properties - consists of the Company's portfolio of grocery-anchored shopping centers, which are owned by New Market Properties, LLC, a wholly-owned subsidiary of the Company, as well as the financial results from the

Company's grocery-anchored shopping center real estate loans.

Preferred Office Properties - consists of the Company's portfolio of office buildings.

The CODM monitors net operating income ("NOI") on a segment and a consolidated basis as a key performance measure for its operating segments. NOI is defined as rental and other property revenue from real estate assets plus interest income from its loan portfolio less total property operating and maintenance expenses, property management fees, real estate taxes, property insurance, and general and administrative expenses. The CODM uses NOI as a measure of operating performance because it provides a

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

measure of the core operations, rather than factoring in depreciation and amortization, financing costs, acquisition expenses, and other expenses generally incurred at the corporate level.

The following tables present the Company's assets, revenues, and NOI results by reportable segment, as well as a reconciliation from NOI to net income (loss). The assets attributable to 'Other' primarily consist of deferred offering costs recorded but not yet reclassified as reductions of stockholders' equity and cash balances at the Company and Operating Partnership levels.

(in thousands)	March 31, 2019	December 31, 2018
Assets:		
Multifamily communities	\$1,488,544	\$ 1,503,648
Student housing properties	499,793	411,102
Financing	468,103	448,617
New Market Properties	903,086	883,594
Preferred Office Properties	879,389	884,648
Other (including \$544,869 and \$264,886 of consolidated assets of VIEs)	562,999	279,349
Consolidated assets	\$4,801,914	\$ 4,410,958

Total capitalized expenditures (inclusive of additions to construction in progress, but exclusive of the purchase price of acquisitions) for the three-month periods ended March 31, 2019 and 2018 were as follows:

	Three-month	
	periods ended	
	March 3	31,
(in thousands)	2019	2018
Capitalized expenditures:		
Multifamily communities	\$1,212	\$4,839
Student housing properties	913	281
New Market Properties	1,577	785
Total	\$3,702	\$5,905

Second-generation capital expenditures exclude those expenditures made in our office building portfolio (i) to lease space to "first generation" tenants (i.e. leasing capital for existing vacancies and known move-outs at the time of acquisition), (ii) to bring recently acquired properties up to our Class A ownership standards (and which amounts were underwritten into the total investment at the time of acquisition), (iii) for property re-developments and repositionings and (iv) for building improvements that are recoverable from future operating cost savings.

Total revenues by reportable segment of the Company were:			
	Three-month		
	periods ended		
	March 31,		
(in thousands)	2019	2018	
Revenues			

Rental revenues: Multifamily communities Student housing properties	\$40,314 10,024	\$38,860 5,670
New Market Properties	21,529	17,339
Preferred Office Properties (1)	20,371	12,392
Total rental revenues	92,238	74,261
Other revenues: Multifamily communities Student housing properties New Market Properties Preferred Office Properties Total other revenues	1,294 194 530 571 2,589	1,293 83 576 88 2,040
Financing revenues	16,679	14,069
Consolidated revenues	\$111,506	\$90,370

<sup>(1)</sup> Included in rental revenues for our Preferred Office Properties segment is the amortization of deferred revenue for tenant-funded leasehold improvements from a major tenant in our Three Ravinia and Westridge office buildings. As of March 31, 2019, the Company has deferred revenue in an aggregate amount of \$47.0 million in connection with such improvements. The remaining balance to be recognized is approximately \$42.5 million which is included in the deferred revenues line on the consolidated balance sheets at March 31, 2019. These total costs will be amortized over the lesser of the useful lives of the improvements or the individual lease terms. The Company recorded non-cash revenue of approximately \$0.9 million and \$0.5 million for the three-month periods ended March 31, 2019 and 2018, respectively.

	Three-month periods ended March 31,	
(in thousands)	2019	2018
Segment net operating income (Segment NOI)		
Multifamily communities	\$24,244	\$23,523
Student housing properties	5,091	3,036
Financing	16,679	14,069
New Market Properties	15,805	12,672
Preferred Office Properties	14,805	9,062
Consolidated segment net operating income	76,624	62,362
Interest expense:		
Multifamily communities	11,455	10,935
Student housing properties	3,345	1,691
New Market Properties	5,586	4,356
Preferred Office Properties	5,351	2,541
Financing	1,019	1,445
Depreciation and amortization:		
Multifamily communities	20,411	21,702
Student housing properties	5,454	5,105
New Market Properties	10,335	8,880
Preferred Office Properties	9,089	4,929
Professional fees	887	474
Management fees, net of forfeitures	5,200	5,020
Loan loss allowance		
Equity compensation to directors and executives	311	1,135
Gain on sale of real estate		(20,354)
Gain on noncash net assets of consolidated VIEs	(141)	
Loss on extinguishment of debt	17	
Gain on trading investment, net	(4)	
Other	589	240
Net income (loss)	\$(2,280)	\$14,263

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

### 14. Income (Loss) Per Share

The following is a reconciliation of weighted average basic and diluted shares outstanding used in the calculation of income (loss) per share of Common Stock:

(in the words, an end man france)	Three-month periods ended March 31, 2010 2018
(in thousands, except per-share figures) Numerator:	2019 2018
Operating income before gains on sales of real estate and trading investment Gains on sales of real estate and trading investment	\$24,348 \$14,877 4 20,354
Operating income Interest expense Change in fair value of net assets of consolidated VIEs from mortgage-backed pools Loss on extinguishment of debt	24,35235,23126,75620,968141(17)
Net (loss) income Consolidated net loss (income) attributable to non-controlling interests	(2,280 ) 14,263 (492 ) (380 )
Net (loss) income attributable to the Company	(2,772 ) 13,883
Dividends declared to preferred stockholders	(25,539) (19,517)
Earnings attributable to unvested restricted stock	(2) (2)
Net loss attributable to common stockholders	(28,313) (5,636)
Denominator: Weighted average number of shares of Common Stock - basic	42,680 39,098
Effect of dilutive securities: <sup>(D)</sup>	
Weighted average number of shares of Common Stock - basic and diluted	42,680 39,098
Net loss per share of Common Stock attributable to common stockholders, basic and diluted	\$(0.66) \$(0.14)

<sup>(A)</sup> The Company's outstanding Class A Units of the Operating Partnership (879 and 1,070 Units at March 31, 2019 and 2018, respectively) contain rights to distributions in the same amount per unit as for dividends declared on the Company's Common Stock. The impact of the Class A Unit distributions on earnings per share has been calculated using the two-class method whereby earnings are allocated to the Class A Units based on dividends declared and the Class A Units' participation rights in undistributed earnings.

<sup>(B)</sup> The Company's shares of Series A Preferred Stock outstanding accrue dividends at an annual rate of 6% of the stated value of \$1,000 per share, payable monthly. The Company had 1,720 and 1,313 outstanding shares of Series A Preferred Stock at March 31, 2019 and 2018, respectively. The Company's shares of Series M preferred stock, or mShares, accrue dividends at an escalating rate of 5.75% in year one to 7.50% in year eight and thereafter. The Company had 56 and 20 mShares outstanding at March 31, 2019 and 2018, respectively.

<sup>(C)</sup> The Company's outstanding unvested restricted share awards (6 and 6 shares of Common Stock at March 31, 2019 and 2018, respectively) contain non-forfeitable rights to distributions or distribution equivalents. The impact of the unvested restricted share awards on earnings per share has been calculated using the two-class method whereby earnings are allocated to the unvested restricted share awards based on dividends declared and the unvested restricted shares' participation rights in undistributed earnings. Given the Company's unvested restricted share awards are defined as participating securities, the dividends declared for that period are adjusted in determining the calculation of loss per share of Common Stock.

<sup>(D)</sup> Potential dilution from (i) warrants outstanding from issuances of Units from our Series A Preferred Stock offerings that are potentially exercisable into 25,284 shares of Common Stock; (ii) 93 Class B Units; (iii) 6 shares of unvested restricted common stock; and (iv) 51 outstanding Restricted Stock Units are excluded from the diluted shares calculations because the effect was antidilutive. Class A Units were excluded from the denominator because earnings were allocated to non-controlling interests in the calculation of the numerator.

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

#### 15. Fair Values of Financial Instruments

Fair value is defined as the price at which an asset or liability is exchanged between market participants in an orderly transaction at the reporting date. The Company's cash equivalents, notes receivable, accounts receivable and payables and accrued expenses all approximate fair value due to their short term nature.

The following tables provide estimated fair values of the Company's financial instruments. The carrying values of the Company's real estate loans include accrued interest receivable from additional interest or exit fee provisions and are presented net of deferred loan fee revenue, where applicable.

	As of March	h 31, 2019		
			Fair va	llue
				rements
	Carrying		•	fair value
	value		hierarc	•
(in thousands)		Fair Value	Lekely 1 2	el Level 3
Financial Assets:				
Real estate loans	\$336,138	\$368,758	\$ <b>-</b> \$	-\$368,758
Notes receivable and line of credit receivable	41,320	41,320		41,320
	\$377,458	\$410,078	\$ <b>-</b> <del>\$</del>	-\$410,078
Financial Liabilities:				
Mortgage notes payable	\$2,400,253	\$2,396,840	\$ <b>-</b> \$	-\$2,396,840
Revolving credit facility	17,000	17,000		17,000
Loan participation obligations				
				-\$2,413,840
	As of Dooo	mhor 21 - 201	0	
	AS OI DECEI	mber 31, 201		
	As of Decel	110er 51, 201	Fair va	
		110er 51, 201	Fair va measur	rements
	Carrying	ilder 51, 201	Fair va measur using f	rements Fair value
		liber 51, 201	Fair va measur using f	rements Sair value Shy
(in thousands)	Carrying	Fair Value	Fair va measur using f	rements Fair value
Financial Assets:	Carrying value	Fair Value	Fair va measur using f hierarc Le <b>ke</b> v 1 2	rements Sair value Chy <sup>el</sup> Level 3
Financial Assets: Real estate loans <sup>(1)</sup>	Carrying value \$334,211	Fair Value \$366,328	Fair va measur using f hierarc Le <b>ke</b> v 1 2	rements Sair value Shy <sup>el</sup> Level 3 \$366,328
Financial Assets:	Carrying value \$334,211 47,307	Fair Value \$366,328 47,307	Fair va measur using f hierarc Lekek 1 2 \$-\$	rements Sair value chy el Level 3 -\$366,328 47,307
Financial Assets: Real estate loans <sup>(1)</sup> Notes receivable and line of credit receivable	Carrying value \$334,211	Fair Value \$366,328	Fair va measur using f hierarc Le <b>ke</b> v 1 2	rements Sair value thy el Level 3 -\$366,328 47,307
Financial Assets: Real estate loans <sup>(1)</sup> Notes receivable and line of credit receivable Financial Liabilities:	Carrying value \$334,211 47,307 \$381,518	Fair Value \$366,328 47,307 \$413,635	Fair va measur using f hierarc Lekelv 1 2 \$-\$ \$-\$	rements Cair value Phy el Level 3 -\$366,328 47,307 -\$413,635
Financial Assets: Real estate loans <sup>(1)</sup> Notes receivable and line of credit receivable Financial Liabilities: Mortgage notes payable	Carrying value \$334,211 47,307 \$381,518 \$2,339,752	Fair Value \$366,328 47,307 \$413,635 2,313,405	Fair va measur using f hierarc Lekek 1 2 \$-\$	rements Sair value chy el Level 3 -\$366,328 47,307 -\$413,635 -\$2,313,405
Financial Assets: Real estate loans <sup>(1)</sup> Notes receivable and line of credit receivable Financial Liabilities: Mortgage notes payable Revolving credit facility	Carrying value \$334,211 47,307 \$381,518 \$2,339,752 57,000	Fair Value \$366,328 47,307 \$413,635 2,313,405 57,000	Fair va measur using f hierarc Lekek 1 2 \$-\$ \$-\$ \$-\$ \$-\$ \$-\$	rements Sair value shy el Level 3 -\$366,328 47,307 -\$413,635 -\$2,313,405 57,000
Financial Assets: Real estate loans <sup>(1)</sup> Notes receivable and line of credit receivable Financial Liabilities: Mortgage notes payable	Carrying value \$334,211 47,307 \$381,518 \$2,339,752 57,000 5,181	Fair Value \$366,328 47,307 \$413,635 2,313,405 57,000 5,181	Fair va measur using f hierarc Lelvelv 1 2 \$-\$ \$-\$ \$-\$ \$-\$ \$-\$	rements Sair value Sair valu
Financial Assets: Real estate loans <sup>(1)</sup> Notes receivable and line of credit receivable Financial Liabilities: Mortgage notes payable Revolving credit facility	Carrying value \$334,211 47,307 \$381,518 \$2,339,752 57,000 5,181	Fair Value \$366,328 47,307 \$413,635 2,313,405 57,000	Fair va measur using f hierarc Lelvelv 1 2 \$-\$ \$-\$ \$-\$ \$-\$ \$-\$	rements Sair value Sair valu

<sup>(1)</sup> The carrying value of real estate assets at December 31, 2018 included the Company's balance of the Palisades real estate loan investment, which included the amounts funded by an unrelated participant. On March 13, 2019, the Company repurchased the loan participant's 25% balance in the loan from the loan participant and at March 31, 2019, carried the entire loan balance on its consolidated balance sheet without reflection of any liability to any third party.

The fair value of the real estate loans within the level 3 hierarchy are comprised of estimates of the fair value of the notes, which were developed utilizing a discounted cash flow model over the remaining terms of the notes until their maturity dates and utilizing discount rates believed to approximate the market risk factor for notes of similar type and duration. The fair values also contain a separately-calculated estimate of any applicable additional interest payment due the Company at the maturity date of the loan,

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

based on the outstanding loan balances at March 31, 2019, discounted to the reporting date utilizing a discount rate believed to be appropriate for multifamily development projects.

The fair values of the fixed rate mortgages on the Company's properties were developed using market quotes of the fixed rate yield index and spread for 4, 5, 6, 7, 10, 15, 25 and 35 year notes as of the reporting date. The present values of the cash flows were calculated using the original interest rate in place on the fixed rate mortgages and again at the current market rate. The difference between the two results was applied as a fair market adjustment to the carrying value of the mortgages.

The following table presents activity of the two mortgage pools from the Freddie Mac K Program as of and for the three-month period ended March 31, 2019:

	Assets	Liabilities	
(in thousands)	Multifamily mortgage loans held in VIEs at fair value	VIE liabilities, at fair value	Net
Balance as of December 31, 2018	\$269,946	\$264,886	\$5,060
Initial consolidation of ML-05 trust:	289,325	270,670	18,655
Gains (losses) included in net income due to change in fair value of net assets of VIE:	10,133	9,992	141
Repayments of underlying mortgage principal amounts and repayments to Class A holders:	(679)	(679)	
Balance as of March 31, 2019	\$568,725	\$544,869	\$23,856

The following table presents the level 3 input used to calculate the fair value of the consolidated assets and liabilities of the two VIEs:

(in thousands)	Fair value	Valuation methodology	Unobservable input
Assets: Multifamily mortgage loans held in VIEs at fair value	\$ 568 725	Discounted cash flow	Discount rate $4.5\%$
Liabilities:	\$308,723	Discounted cash now	Discount rate 4.5 %
VIE liabilities, at fair value	\$544,869	Discounted cash flow	Discount rate 4.5%

The following tables present the estimated fair values of the consolidated assets and liabilities from the two VIEs, for which the Company has elected the fair value option.

Esta realera

As of March 31, 2019

		Fair value
		measurements
	Carrying	using fair value
	value	hierarchy
(in the waanda)	Fair	Lekevel Level 3
(in thousands)	Value	1 2 Level 5

Financial Assets:VIE assets from mortgage-backed pools\$568,725 \$568,725 \$-\$-\$568,725Financial Liabilities:VIE liabilities from mortgage-backed pools\$544,869 \$544,869 \$-\$-\$544,869

Preferred Apartment Communities, Inc. Notes to Consolidated Financial Statements – (continued) March 31, 2019 (unaudited)

	December	31, 2018		
	Carrying		using f	rements fair value
(in thousands)	value	Fair Value	hierarc Le <b>ke</b> lv 1 2	2
Financial Assets: VIE assets from mortgage-backed pools Financial Liabilities:	\$269,946	\$269,946	\$ <del>_\$</del>	-\$269,946
VIE liabilities from mortgage-backed pools	\$264,886	\$264,886	\$ <b>\$</b>	-\$264,886

Disclosure guidance under GAAP requires the Company to determine whether the fair value of the financial assets or the fair value of the financial liabilities of the two mortgage pools is more observable. The VIE assets within the two mortgage pools consist of mortgage loans which finance 40 and 20 multifamily communities at March 31, 2019 and December 31, 2018, respectively. The fair value of the VIE assets within the level 3 hierarchy are comprised of the fair value of the mortgages as estimated by the Company, which were developed utilizing a discounted cash flow model over the remaining terms of the mortgages until their maturity dates and utilizing discount rates believed to approximate the market risk factor for instruments of similar type and duration. The fair values of the notes are categorized within the level 3 hierarchy of fair value estimation as the discount rate primary input assumption is unobservable.

### 16. Subsequent Events

Between April 1, 2019 and April 30, 2019, the Company issued 41,962 Units under its \$1.5 Billion Unit Offering and collected net proceeds of approximately \$37.7 million after commissions and fees and issued 3,482 shares of Series M Preferred Stock under the mShares offering and collected net proceeds of approximately \$3.4 million after commissions and fees.

On April 12, 2019, the Company closed on two real estate loan investments of up to approximately \$7.2 million in support of a planned second phase of the Company's Lodge at Hidden River multifamily community located in Tampa, Florida.

On April 12, 2019, the Company refinanced the variable-rate mortgage on its Royal Lakes Marketplace grocery-anchored shopping center into a new 10 year, \$9.7 million loan with a fixed rate of 4.29%.

On April 12, 2019, the Company refinanced the variable-rate mortgage on its Cherokee Plaza grocery-anchored shopping center into a new 8 year, \$25.2 million loan with a fixed rate of 4.28%.

On April 25, 2019, the Company's 2019 Shelf Registration Statement was declared effective.

Item 1B. Unresolved Staff Comments

None.

### Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

### Significant Developments

During the quarter ended March 31, 2019, we acquired one grocery-anchored shopping center and one student housing property.

During the quarter ended March 31, 2019, we issued 129,680 Units and collected net proceeds of approximately \$116.7 million from our \$1.5 Billion Unit Offering and issued 12,472 shares of Series M Preferred Stock and and collected net proceeds of approximately \$12.1 million from our mShares Offering. Our Preferred Stock offerings and our other equity offerings are discussed in detail in the Liquidity and Capital Resources section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

In addition, during the quarter ended March 31, 2019, we issued 334,480 shares of Common Stock upon the exercise of Warrants issued in our offerings of our Series A Redeemable Preferred Stock and collected net proceeds of approximately \$4.2 million from those exercises.

### Forward-looking Statements

Certain statements contained in this Annual Report on Form 10-K, including, without limitation, statements containing the words "believes," "anticipates," "intends," "expects," "assumes," "goals," "guidance," "trends" and similar expressions, constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are based upon our current plans, expectations and projections about future events. However, such statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements. Such factors include, among others, the following:

- our business and investment strategy;
- our projected operating results;

actions and initiatives of the U.S. Government and changes to U.S. Government policies and the execution and impact of these actions, initiatives and policies;

- the state of the U.S. economy generally or in specific geographic areas;
- economic trends and economic recoveries;
- our ability to obtain and maintain financing arrangements, including through Fannie Mae and Freddie Mac;
- financing and advance rates for our target assets;
- our expected leverage;
- changes in the values of our assets;
- our expected portfolio of assets;
- our expected investments;
- interest rate mismatches between our target assets and our borrowings used to fund such investments;
- changes in interest rates and the market value of our target assets;
- changes in prepayment rates on our target assets;
- effects of hedging instruments on our target assets;
- rates of default or decreased recovery rates on our target assets;

•changes in our operating costs, including real estate taxes, utilities and insurance costs;

- the degree to which our hedging strategies may or may not protect us from interest rate volatility;
- impact of and changes in governmental regulations, tax law and rates, accounting guidance and similar matters;

- our ability to maintain our qualification as a real estate investment trust, or REIT, for U.S. federal income tax purposes;
- our ability to maintain our exemption from registration under the Investment Company Act of 1940, as amended;
- the availability of investment opportunities in mortgage-related and real estate-related investments and securities;
- the availability of qualified personnel;
- estimates relating to our ability to make distributions to our stockholders in the future;
- our understanding of our competition;
- market trends in our industry, interest rates, real estate values, the debt securities markets or the general economy;
- weakness in the national, regional and local economies, which could adversely impact consumer spending and retail sales and in turn tenant demand for space and could lead to increased store closings;

changes in market rental rates;

changes in demographics (including the number of households and average household income) surrounding our shopping centers;

adverse financial conditions for grocery anchors and other retail, service, medical or restaurant tenants;

continued consolidation in the grocery-anchored shopping center sector;

excess amount of retail space in our markets;

reduction in the demand by tenants to occupy our shopping centers as a result of reduced consumer demand for certain retail formats;

the growth of super-centers and warehouse club retailers, such as those operated by Wal-Mart and Costco, and their adverse effect on traditional grocery chains;

the entry of new market participants into the food sales business, such as Amazon's acquisition of Whole Foods, the growth of online food delivery services and online supermarket retailers and their collective adverse effect on traditional grocery chains;

our ability to aggregate a critical mass of grocery-anchored shopping centers;

the impact of an increase in energy costs on consumers and its consequential effect on the number of shopping visits to our centers; and

consequences of any armed conflict involving, or terrorist attack against, the United States.

Forward-looking statements are found throughout this "Management's Discussion and Analysis of Financial Condition and Results of Operations" and elsewhere in this Quarterly Report on Form 10-Q. The reader should not place undue reliance on forward-looking statements, which speak only as of the date of this report. Except as required under the federal securities laws and the rules and regulations of the Securities and Exchange Commission, or SEC, we do not have any intention or obligation to publicly release any revisions to forward-looking statements to reflect unforeseen or other events after the date of this report. The forward-looking statements should be read in light of the risk factors indicated in the section entitled "Risk Factors" in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2018 and as may be supplemented by any amendments to our risk factors in our subsequent quarterly reports on Form 10-Q and other reports filed with the SEC, which are accessible on the SEC's website at www.sec.gov.

General

The following discussion and analysis provides information that we believe is relevant to an assessment and understanding of our results of operations and financial position. This discussion and analysis should be read in conjunction with our consolidated financial statements and related notes included elsewhere in this Annual Report on Form 10-K.

### Industry Outlook

We believe continued, albeit potentially sporadic, improvement in the United States' economy will continue for 2019, given the continued job growth and improvements in consumer confidence. The presidential administration certainly creates more uncertainty in the direction and trajectory of economic growth. We believe a growing economy, improved job market and increased consumer confidence should help create favorable conditions for the multifamily sector. If the economy continues to improve, we expect current occupancy rates generally to remain stable, on an annual basis, as we believe the current level of occupancy nationwide will be difficult to measurably improve upon.

### **Multifamily Communities**

The pipeline of new multifamily construction, although increasing nationwide in recent years, may be showing signs of declining going forward, or at least plateauing. The new supply coming on line to date has been generally in line with demand in most of our markets although we have seen some areas where demand is falling short of new supply. Nationally, new multifamily construction is currently at or above average historical levels in most markets. Even with the increase in new supply of multifamily properties, recent job growth and demographic trends

have led to reasonable levels of absorption in most of our markets. The absorption rate has led to generally stable occupancy rates with increases in rental rates in most of our markets. We believe the supply of new multifamily construction will not increase dramatically as the constraints in the market (including availability of quality sites and the difficult permitting and entitlement process) will constrain further increases in multifamily supply. We expect that new supply is at or near a peak and these constraints may result in a leveling out or decline in new multifamily "starts" in 2019 and 2020. As an offset, the presidential administration may loosen banking regulation standards, which could cause an increase in available capital for new construction. Any relaxing of these regulations could lead to more capital for new multifamily development and an increase in supply. The cost of private capital, less debt capital available from traditional commercial banks

for real estate loans and a softening of the market in some "Gateway" cities have all put pressure on the pricing dynamic in multifamily transactions. This could lead to an increase in capitalization rates and a softening price environment, and if this were to occur, then our pipeline of candidate multifamily property acquisitions with returns meeting our investment objectives may expand. However, it is important to note that, currently, equity capital for multifamily product remains available and has fueled the demand for the product which has led to the recent cap rate compression. Currently, that availability of capital remains strong and the investment market for multifamily remains popular.

The recent declines in U.S. Treasury yields combined with competitive lender spreads have maintained a favorable borrowing environment for multifamily owners and developers. Given the uncertainty around the world's financial markets, fueled in part by the U.S. President and how his policies may affect domestic and international markets, investors have been wary in their approach to debt markets. Recent US bond market movements have seen rates decline and spreads from the government-sponsored entity, or GSE, lenders have been relatively stable to slightly lower. Other lenders in the market have had generally stable spreads as well. During 2019, we may well see spreads remaining at or near current levels as the investment community becomes more comfortable with the direction of the market and the US economy. With the recent decrease in U.S. Treasury rates, we expect the market to continue to remain favorable for financing multifamily communities, as the equity and debt markets have generally continued to view the U.S. multifamily sector as a desirable investment. Lending by GSEs could be limited by caps on production or capital retention rates imposed by the Federal Housing and Finance Association, which could lead to higher lending costs, although we expect such higher costs to be offset by increased lending activity by other market participants; however, such other market participants may have increased costs and stricter underwriting criteria. Recently, there has been increased dialog from multiple sources discussing the future of the GSEs. Any change to the structure of the GSEs and their business model could have material impacts on the multifamily debt capital markets generally.

We believe the combination of a difficult regulatory environment and high underwriting standards for commercial banks will continue to create a choppy market for new construction financing. In addition, we believe the continued hesitance among many prospective homebuyers to believe the net benefits of home ownership are greater than the benefit of the flexibility offered through renting will continue to work in the existing multifamily sector's favor. We also believe there will be a continued boost to demand for multifamily rental housing due to the ongoing entry of the "millennial" generation, the sons and daughters of the babyboom generation, into the workforce. This generation has a higher statistical propensity to rent their home and stay a renter deeper into their life-cycle, resulting in an increase in demand for rental housing. This combination of factors should generally result in gradual increases in market rents, lower concessions and opportunities for increases in ancillary fee income.

#### **Student Housing Properties**

Regarding the student housing industry, while we have not seen declining rents nationwide at the start of the 2018-2019 academic year, year over year preleasing numbers are slightly lower nationwide. Industry reports suggest that nationally, effective rent is \$658 per bed, which represents a 1.5% increase from last year. Some university markets are seeing an average increase of 11.4% in off-campus student housing inventory. There were approximately 40,000 student housing beds delivered across the country in the fall of 2018, with a forecast of 49,000 off campus student housing beds for fall of 2019 delivery. This inventory growth remains in line with recent years.

Industry reports estimate that there will be approximately 22.6 million students enrolled at US colleges by 2026. Industry reports also forecast US enrollment to grow by 1.1% annually from 2018 to 2023, while they estimate that undergraduate college enrollment will grow by an annual average of 1.5% over the next six years. We believe that the primary drivers of expanding enrollment will be moderate job growth, positive 18 to 24 year old population growth, and historically high enrollment rates of 68% to 70% over the next four years among high school graduates.

### New Market Properties

We believe that the grocery-anchored shopping center sector benefits from many of the same improving metrics as the

multifamily sector, namely improved economy and job and wage growth. More specifically, the types of centers we own and plan to acquire are primarily occupied by grocery stores, service uses, medical providers and restaurants. We believe that these businesses are significantly less impacted by e-commerce than some other retail businesses, and that grocery anchors typically generate repeat trips to the center. We expect that current macroeconomic conditions, coupled with continued population growth in the suburban markets where our retail properties are located, will create favorable conditions for grocery shopping and other uses provided by grocery-anchored shopping centers. With moderate supply growth following a period of historically low retail construction starts, we believe our centers, which are all generally located in Sun Belt and Mid-Atlantic markets, are well positioned to have solid operating fundamentals.

The debt market for our grocery-anchored shopping center assets remains strong. Life insurance companies have continued to demonstrate a specific interest in our strategy and we continue to see new participants in the market. In addition, due to some investor concern over retail in general, that allocation of capital into retail has been largely focused away from other retail product types and into the grocery-anchored sector. The result of this is that increased capital flows moving into the grocery-anchored sector has investors willing to accept lower yields to do so, thus putting upward pressure on prices for attractive acquisition opportunities inside our Sunbelt and Mid-Atlantic grocery-anchored strategy.

Most of the growth in e-commerce around grocers is focused on "the last mile" or getting the goods in the stores to the homes of the customer. Some of our grocers have partnered with third parties (Publix and Kroger with Instacart) or formulated internal solutions (Walmart/in-store pickup and Kroger Pickup) to help advance this segment of their business and to increase customer convenience and promote brand loyalty. We believe that the traditional grocers must be proactive in pursuing on-line solutions in combination with their bricks and mortar physical stores and we have seen our primary grocery store anchors, Publix and Kroger, react quickly and aggressively to bolster their e-commerce and delivery options, an example being Kroger's acquisition of an interest in Ocado, a UK-based company that is the world's largest dedicated online grocery retailer that has developed a proprietary end-to-end operating solution for online grocery retail. We do believe that there will continue to be margin pressure on grocers and this will likely accelerate the difficulties of the weaker grocery chains. Furthermore, this could lead to increased mergers and acquisitions activity in the grocery sector which could also result in store closings or store downsizings due to store trade area overlap.

#### **Preferred Office Properties**

The office investment market continues to post healthy fundamentals across our current and target footprint, where we are primarily focused on high growth, non-"Gateway" markets. Due to banking reforms and conservative behavior among market participants, this cycle has been characterized by an historically low level of speculative office construction which is supporting continued good performance. While rising interest rates may challenge competitors over the coming months, we are uniquely insulated in our current portfolio through long-term leases. few vacancies, long-term fixed rate debt and no sale pressure. In the event of continued interest rate hikes we would expect to see a softening cap rate environment as real estate re-prices, and seek to take advantage of that through property acquisitions.

#### **Critical Accounting Policies**

There have been no material changes to our critical accounting policies as disclosed in our Annual Report on Form 10-K for the year ended December 31, 2018.

New Accounting Pronouncements

For a discussion of our adoption of new accounting pronouncements, please see Note 2 of our Consolidated Financial Statements.

### **Results of Operations**

Certain financial highlights of our results of operations for the three-month periods ended March 31, 2019 were:

Three months ended March 31, % 2019 2018 change Revenues (in thousands) \$111,506 \$90,370 23.4 %

Per share data:			
Net income (loss) <sup>(1)</sup>	\$(0.66	) \$(0.14	) —
FFO <sup>(2)</sup>	\$0.39	\$0.37	5.4 %
AFFO <sup>(2)</sup>	\$0.32	\$0.26	23.1 %
Dividends <sup>(3)</sup>	\$0.26	\$0.25	4.0 %

<sup>(1)</sup> Per weighted average share of Common Stock outstanding for the periods indicated.
 <sup>(2)</sup> FFO and AFFO results are presented per weighted average share of Common Stock and Class A Unit in our Operating Partnership outstanding for the periods indicated.

<sup>(3)</sup> Per share of Common Stock and Class A Unit outstanding.

•

For the first quarter 2019, our FFO payout ratio to Common Stockholders and Unitholders was approximately 67.1% and our FFO payout ratio (before the deduction of preferred dividends) to our preferred stockholders was approximately 60.0%. <sup>(A)</sup>

For the first quarter 2019, our AFFO payout ratio to Common Stockholders and Unitholders was approximately 80.8% and our AFFO payout ratio (before the deduction of preferred dividends) to our preferred stockholders was approximately 64.4%. <sup>(B)</sup>

At March 31, 2019, the market value of our common stock was \$14.82 per share. A hypothetical investment in our Common Stock in our initial public offering on April 5, 2011, assuming the reinvestment of all dividends and no transaction costs, would have resulted in an average annual return of approximately 18.2% through March 31, 2019.

As of March 31, 2019, the average age of our multifamily communities was approximately 5.2 years, which is the youngest in the public multifamily REIT industry.

Approximately 88.6% of our permanent property-level mortgage debt has fixed interest rates and approximately 5.8% has variable interest rates which are capped. After the refinancing of the variable rate mortgages on our Royal Lakes Marketplace and Cherokee Plaza properties in April 2019, 90.0% of our mortgage debt has fixed interest rates. In addition, we plan to refinance the remaining uncapped variable rate mortgage debt into new fixed rate instruments during the remainder of 2019. We believe we are well protected against potential increases in market interest rates.

At March 31, 2019, our leverage, as measured by the ratio of our debt to the undepreciated book value of our total assets, was approximately 53.0%. Our leverage calculation excludes the gross assets and liabilities of approximately \$544.9 million that are owned by other pool participants in the Freddie Mac K program, that we consolidated under the VIE rules.

As of March 31, 2019, our total assets were approximately \$4.8 billion compared to approximately \$3.4 billion as of March 31, 2018, an increase of approximately \$1.4 billion, or approximately 41.5%. This growth was driven by (i) the acquisition of 16 real estate properties (partially offset by the sale of three properties) and (ii) the consolidation of the mortgage pools from the Freddie Mac K program. Excluding the consolidated mortgage pool assets from other participants, our total assets grew approximately \$862.9 million, or 25.4% since March 31, 2018.

On March 25, 2019, we closed on a real estate loan investment aggregating approximately \$10.8 million in support of a multifamily community to be located in Destin, Florida.

<sup>(A)</sup> We calculate the FFO payout ratio to Common Stockholders as the ratio of Common Stock dividends and distributions to FFO Attributable to Common Stockholders and Unitholders. We calculate the FFO payout ratio to preferred stockholders as the ratio of Preferred Stock dividends to the sum of Preferred Stock dividends and FFO. Since our operations resulted in a net loss from continuing operations for the periods presented, a payout ratio based on net loss is not calculable. See Definitions of Non-GAAP Measures.

<sup>(B)</sup> We calculate the AFFO payout ratio to Common Stockholders as the ratio of Common Stock dividends and distributions to AFFO. We calculate the AFFO payout ratio to preferred stockholders as the ratio of Preferred Stock dividends to the sum of Preferred Stock dividends and AFFO.

Real Estate Loan Investments

Certain real estate loan investments include limited purchase options and additional amounts of accrued interest, which becomes due in cash to us on the earliest to occur of: (i) the maturity of the loan, (ii) any uncured event of default as defined in the associated loan agreement, (iii) the sale of the project or the refinancing of the loan (other than a refinancing loan by us or one of our affiliates) and (iv) any other repayment of the loan. There are no contingent events that are necessary to occur for us to realize the additional interest amounts. We hold options, but not obligations, to purchase certain of the properties which are partially financed by our real estate loans, as shown in the table below. The option purchase prices are negotiated at the time of the loan closing and are to be calculated based upon market cap rates at the time of exercise of the purchase option, with discounts ranging from between 10 and 60 basis points, depending on the loan. As of March 31, 2019, our actual and potential purchase option portfolio consisted of:

		Total units upon	Purchase option	n window
Project/Property	Location	completion <sup>(1)</sup>	Begin	End
Multifamily communities:				
Palisades	Northern VA	304	5/1/2019	5/31/2019
Falls at Forsyth	Atlanta, GA	356	S + 90 days <sup>(2)</sup>	S + 150 days (2)
V & Three	Charlotte, NC	338	S + 90 days <sup>(2)</sup>	S + 150 days (2)
The Anson	Nashville, TN	301	S + 90 days <sup>(2)</sup>	S + 150 days (2)
Southpoint	Fredericksburg, VA	240	S + 90 days <sup>(2)</sup>	S + 150 days (2)
E-Town	Jacksonville, FL	332	$S + 90 \text{ days}^{(3)}$	S + 150 days <sup>(3)</sup>
Vintage	Destin, FL	282	(4)	(4)
Student housing properties	:			
Solis Kennesaw II	Atlanta, GA	175	(5)	(5)
Office property:		(6)	(6)	(6)
8West	Atlanta, GA	(0)	(0)	(0)
		2,328		

<sup>(1)</sup> We evaluate each project individually and we make no assurance that we will acquire any of the underlying properties from our real estate loan investment portfolio. The purchase options held by us on the Sanibel Straights, Wiregrass, Newbergh, Cameron Square and Solis Kennesaw projects were terminated, in exchange for an aggregate \$7.9 million in termination fees from the developers.

<sup>(2)</sup> The option period window begins and ends at the number of days indicated beyond the achievement of a 93% physical occupancy rate by the underlying property.

<sup>(3)</sup> The option period window begins on the earlier of June 21, 2024 and the number of days indicated beyond the achievement of a 93% physical occupancy rate by the underlying property.
<sup>(4)</sup> The option period window begins on the later of one year following receipt of final certificate of occupancy or 90 days beyond the achievement of a 93% physical occupancy rate by the underlying property and ends 60 days beyond the option period beginning date,
<sup>(5)</sup> The option period begins on October 1 of the second academic year following project completion and ends on the following December 31. The developer may elect to expedite the option period to begin December 1, 2020 and end on December 31, 2020.
<sup>(6)</sup> The project plans are for the construction of a class A office building consisting of

approximately 191,000 rentable square feet; our purchase option window opens 90 days

following the achievement of 90% lease commencement and ends on November 30, 2024 (subject to adjustment). Our purchase option is at the to-be-agreed-upon market value. In the event the property is sold to a third party, we would be due a fee based on a minimum multiple of 1.15 times the the total commitment amount of the real estate loan investment, less the amounts actually paid by borrower, up to and including payment of accrued interest and repayment of principal at the time of the sale

Three-month period ended March 31, 2019 compared to 2018

The following discussion and tabular presentations highlight the major drivers behind the line item changes in our results of operations for the three-month period ended March 31, 2019 versus 2018:

Preferred Apartment Communities, Inc.	Three mo ended Ma		Change ir	nc (dec)	
	2019	2018	Amount	Percen	tage
Revenues:					
Rental revenues	\$92,238	\$74,261	\$17,977	24.2	%
Other property revenues	2,178	1,544	634	41.1	%
Interest income on loans and notes receivable	11,288	10,300	988	9.6	%
Interest income from related parties	5,802	4,265	1,537	36.0	%
Total revenues	111,506	90,370	21,136	23.4	%
Operating expenses:					
Property operating and maintenance	10,792	8,805	1,987	22.6	%
Property salary and benefits	4,657	3,899	758	19.4	%
Property management fees	3,267	2,756	511	18.5	%
Real estate taxes	12,500	9,975	2,525	25.3	%
General and administrative	2,614	1,841	773	42.0	%
Equity compensation to directors and executives	311	1,135	(824	) (72.6	)%
Depreciation and amortization	45,289	40,616	4,673	11.5	%
Asset management and general and administrative					
expense fees to related parties	7,829	6,241	1,588	25.4	%
Insurance, professional fees and other expenses	2,528	1,445	1,083	74.9	%
Total operating expenses	89,787	76,713	13,074	17.0	%
Waived asset management and general and administrative					
expense fees	(2,629)	(1,220)	(1,409	) —	
Net operating expenses	87,158	75,493	11,665	15.5	%
Operating income before gains on sales of					
real estate and trading investments	24,348	14,877	9,471	63.7	%
Gain on sale of real estate and trading investment	4	20,354	(20,350	-	-
Operating income	24,352	35,231	(10,879	-	)%
Interest expense	26,756	20,968	5,788	27.6	%
Change in fair value of net assets of consolidated					
VIE from mortgage-backed pool	141		141		
Loss on debt extinguishment	. ,		(17	) —	
Net (loss) income	(2,280)	14,263	(16,543	) —	
Consolidated net loss attributable to non-controlling interests	(492)	(380)	(112	) —	
Net (loss) income attributable to the Company	\$(2,772)	\$13,883	\$(16,655)	) —	

New Market Properties, LLC

Our New Market Properties, LLC business consists of our portfolio of grocery-anchored shopping centers and our Dawson Marketplace real estate loan supporting a shopping center in the Atlanta, Georgia market. Comparative statements of operations of New Market Properties, LLC for the three-month period ended March 31, 2019 versus 2018 are presented below. These statements of operations include no allocations of corporate overhead or other expenses.

New Market Properties, LLC	Three months ended March 31,		Change inc (dec)		c)
	2019	2018	Amount	Percer	itage
Revenues:					
Rental revenues	\$21,529	\$17,339	\$4,190	24.2	%
Other property revenues	95	80	15	18.8	%
Interest income on loans and notes receivable	435	496	(61)	(12.3	)%
Total revenues	22,059	17,915	4,144	23.1	%
Operating expenses:					
Property operating and maintenance	2,058	1,647	411	25.0	%
Property management fees	767	728	39	5.4	%
Real estate taxes	2,797	2,568	229	8.9	%
General and administrative	358	147	211	143.5	%
Equity compensation to directors and executives	18	148	(130)	(87.8	)%
Depreciation and amortization	10,335	8,880	1,455	16.4	%
Asset management and general and administrative					
expense fees to related parties	1,657	1,316	341	25.9	%
Insurance, professional fees and other expenses	383	231	152	65.8	%
Total operating expenses	18,373	15,665	2,708	17.3	%
Waived asset management and general and administrative					
expense fees	(99)	(67)	(32)	47.8	%
Net operating expenses	18,274	15,598	2,676	17.2	%
Operating income	3,785	2,317	1,468	63.4	%
Interest expense	5,586	4,356	1,230	28.2	%
Net loss	,	\$(2,039)	,	(11.7	)%

### Recent acquisitions

Our acquisitions (net of dispositions) of real estate assets since January 1, 2018 were the primary drivers behind our increases in rental and property revenues and property operating expenses for the three-month period ended March 31, 2019 versus 2018.

#### Real estate assets acquired

Acquisition date	Property	Location	Units	Beds	Leasable square feet
	Multifamily communities:				
1/9/2018	The Lux at Sorrel	Jacksonville, FL	265	n/a	n/a
2/28/2018	Green Park	Atlanta, GA	310	n/a	n/a
9/27/2018	The Lodge at Hidden River	Tampa, FL	300	n/a	n/a
11/9/2018	Vestavia Reserve	Birmingham, AL	272	n/a	n/a
11/15/2018	CityPark View South (1)	Charlotte, NC	200	n/a	n/a
	New Market Properties:				
4/27/2018	Greensboro Village	Nashville, TN	n/a	n/a	70,203
4/27/2018	Governors Towne Square	Atlanta, GA	n/a	n/a	68,658
6/26/2018	Neapolitan Way	Naples, FL	n/a	n/a	137,580
6/29/2018	Conway Plaza	Orlando, FL	n/a	n/a	117,705
7/6/2018	Brawley Commons	Charlotte, NC	n/a	n/a	122,028
12/21/2018	Hollymead Town Center	Charlottesville, VA	n/a	n/a	158,807
1/17/2019	Gayton Crossing	Richmond, VA	n/a	n/a	158,316
	Student housing properties:				
5/10/2018	The Tradition	College Station, TX	427	808	n/a
5/31/2018	The Retreat at Orlando	Orlando, FL	221	808 894	n/a
6/27/2018	The Bloc	Lubbock, TX	140	556	n/a
3/27/2019	Haven49	Charlotte, NC	322	887	n/a
512112019		Charlotte, NC	322	887	11/a
	Preferred Office Properties:				
1/29/2018	Armour Yards	Atlanta, GA	n/a	n/a	187,000
7/31/2018	150 Fayetteville	Raleigh, NC	n/a	n/a	560,000
12/20/2018	Capitol Towers	Charlotte, NC	n/a	n/a	479,000

2,457 3,145 2,059,297

<sup>(1)</sup> CityPark View South is a second phase of an existing property, and shares a leasing office with the original phase. Therefore, it is not counted as a separate property.

Real estate assets sold

Disposition date	Property	Location	Units
3/20/2018	Lake Cameron	Raleigh, NC	328
9/28/2018	Stone Rise	Philadelphia, PA	216

10/23/2018	Stoneridge Farms at the Hunt Club	Nashville, TN	364
12/11/2018	McNeil Ranch	Austin, TX	192

# Rental Revenues

Rental revenue increased due primarily to properties acquired since January 1, 2018, as shown in the following table:

	Three-month	
	Period Ended	
	March 31,	
	2019 versus 2018	
	Increase	
	Amount Percent	
Rental revenues	(rounded of	
	to 000s): increase	
Properties acquired since January 1, 2018	\$21,167 117.7 %	
Properties sold since January 1, 2018	(3,802) (21.1)%	
Properties acquired in 2011 - 2017	612 3.4 %	
Total	\$17,977 100.0 %	

Increases in occupancy rates and in percentages of leased space and rent growth are the primary drivers of increases in rental revenue from our owned properties. Factors which we believe affect market rents include vacant unit inventory in local markets, local and national economic growth and resultant employment stability, income levels and growth, the ease of obtaining credit for home purchases, and changes in demand due to consumer confidence in the above factors.

We also collect revenue from residents and tenants for items such as utilities, application fees, lease termination fees, common area maintenance reimbursements and late charges.

The increases in other property revenues for the three-month period ended March 31, 2019 versus 2018 were primarily due to the acquisitions listed above.

Interest income from our real estate loan investments increased for the three-month period ended March 31, 2019 versus 2018, primarily due to the recognition of approximately \$4.2 million of interest income from the fees earned from the termination of purchase options on five multifamily communities and two student housing properties. The principal amount outstanding on our portfolio of real estate loan investments decreased to approximately \$338.3 million at March 31, 2019 from \$415.1 million at March 31, 2018. The total commitment amount of our real estate loan investment portfolio decreased from approximately \$559.1 million at March 31, 2018 to \$484.2 million at March 31, 2019.

We recorded interest income and other revenue from these instruments as presented in Note 4 to the Company's Consolidated Financial Statements.

Property operating and maintenance expense

Expenses to operate and maintain our properties increased due primarily to properties acquired since January 1, 2018, as shown in the following table. The primary components of operating and maintenance expense are utilities, property repairs, and landscaping costs. The expenses incurred for property repairs and, to a lesser extent, utilities could generally be expected to increase gradually over time as the buildings and properties age. Utility costs may generally be expected to increase in future periods as rate increases from providing carriers are passed on to our residents and tenants.

Three-month Period Ended

	March 31,	
	2019 versus 2018	
	Increase	
	Amount Percent	
Property operating and maintenance expense	(rounded of	
	to increase	
	000s): increase	
Properties acquired since January 1, 2018	\$2,753 138.6 %	
Properties sold since January 1, 2018	(620) (31.2)%	
Properties acquired in 2011 - 2017	(146 ) (7.4 )%	
Total	\$1,987 100.0 %	
Properties sold since January 1, 2018 Properties acquired in 2011 - 2017	000s): \$2,753 138.6 % (620 ) (31.2 )% (146 ) (7.4 )%	

Property salary and benefits

We recorded property salary and benefits expense for individuals who handle the on-site management, operations and maintenance of our properties. These costs increased primarily due to the incremental costs brought on by additional personnel necessary to manage and operate properties acquired since January 1, 2018, as shown in the following table.

5	U	1	Three-	month
			Period	Ended
			March	31,
			2019 v	versus
			2018	
			Increa	
			Amou	nt
Droparty colory and happits			(round	led.
iy and benefit	y and benefits		to 000s):	increase
quired since J	anuary 1	2018	\$934	123.2 %
ld since Janua	ry 1, 201	8	(375)	(49.5)%
quired in 201	1 - 2017		199	26.3 %
			\$758	100.0~%
	quired since J ld since Janua		quired since January 1, 2018 ld since January 1, 2018	ry and benefits quired since January 1, 2018 Id since January 1, 2018 quired in 2011 - 2017 Period March 2019 v 2018 Increa Amou (round to 000s): \$934 (375) 199

Property management fees

We pay a fee for property management services to our Manager in an amount of 4% of gross property revenues as compensation for services such as rental, leasing, operation and management of our multifamily communities and the supervision of any subcontractors; for grocery-anchored shopping center assets, property management fees are generally 4% of gross property revenues, of which generally 2.0% to 2.5% is paid to a third party management company. Property management fees for office building assets are within the range of 2.0% to 2.75% of gross property revenues, of which 1.5% to 2.25% is paid to a third party management company. The increases were primarily due to properties acquired since January 1, 2018, as shown in the following table.

	Three-month	
	Period Ended	
	March 31,	
	2019 versus	
	2018	
	Increase	
Property management fees	Amount (rounded to 000s):	
Properties acquired since January 1, 2018	\$699 136.8 %	
Properties sold since January 1, 2018	(163) (31.9)%	
Properties acquired in 2011 - 2017	(25) (4.9)%	
Total	\$511 100.0 %	
Real estate taxes		

We are liable for property taxes due to the various counties and municipalities that levy such taxes on real property for each of our properties. Real estate taxes rose primarily due to the incremental costs brought on by properties acquired since January 1, 2018, as shown in the following table:

Three-mon		
	Period Ended	
	March 31,	
	2019 versus 2018	
	Increase	
Real estate taxes	Amount (rounded of to increase	
	000s):	
Properties acquired since January 1, 2018	\$2,685 106.4 %	
Properties sold since January 1, 2018	(391) (15.5)%	
Properties acquired in 2011 - 2017	231 9.1 %	
Total	\$2,525 100.0 %	

We generally expect the assessed values of our properties to rise over time, owing to our expectation of improving market conditions, as well as pressure on municipalities to raise revenues.

### General and Administrative

The increase was primarily due to administrative expenses related to the properties acquired since January 1, 2018, as shown in the following table:

U			
	Three-month		
	Period Ended		
	March 31,		
	2019 versus		
	2018		
	Increase		
	Amount Percent		
	(rounded		
General and administrative expense	to .		
	000s): <sup>increase</sup>		
Taxes, licenses and fees	\$241 31.3 %		
Properties acquired since January 1, 2018	478 61.8 %		
Properties sold since January 1, 2018	(87) (11.3)%		
Properties acquired in 2011 - 2017	141 18.2 %		
Total	¢772 100 0 Ø		
Total	\$773 100.0 %		

Equity compensation to directors and executives

Expenses recorded for equity compensation awards decreased for the three-month period ended March 31, 2019 versus 2018 primarily due to the lack of a Class B OP Unit grant for 2019. The Class B Unit grant made on January 2, 2018 was comprised of an aggregate 256,087 Class B Units with a fair value of approximately \$4.3 million.

Depreciation and amortization

The net increases in depreciation and amortization were driven by:

	Three-month Period		
	Ended March 31,		
	2019 versus 2018		
	Increase		
	Amount Percent		
Depreciation and amortization	(rounded of		
	to 000s): increase		
Properties acquired since January 1, 2018	\$13,299 284.6 %		
Properties sold since January 1, 2018	(900) (19.3)%		
Properties acquired in 2011 - 2017	(7,726) (165.3)%		
Total	\$4,673 100.0 %		

Asset management fees and general and administrative fees to related party

Monthly asset management fees are equal to one-twelfth of 0.50% of the total book value of assets, as adjusted. General and administrative expense fees are equal to 2% of the monthly gross revenues of the Company. Both are calculated as prescribed by the Management Agreement and are paid monthly to our Manager. These fees rose primarily due to the incremental assets and revenues brought on by acquired office buildings, grocery-anchored shopping centers, student housing properties and multifamily communities listed previously.

Insurance, professional fees and other expenses

The increases consisted of:

	Three-month			
	Period Ended			
	March 31,			
		2019 versus		
		2018		
	Increase			
Insurance, professional fees and other expenses		Amount Percent (rounded		
insurance, professional rees and other expenses	to	increa	ise	
		mered	150	
Audit and tax fees	\$111	10.2	%	
Insurance premiums and claims	692	63.9	%	
Legal fees	34	3.1	%	
Internalization costs	45	4.2	%	
Other professional fees	201	18.6	%	
Total	\$1,083	100.0	%	

Waived asset management and general and administrative expense fees

The Manager may, in its discretion, waive some or all of the asset management, property management, or general and administrative fees for properties owned by the Company. The waived fees are converted at the time of such election into contingent fees, which are earned by the Manager only in the event of a sales transaction, and whereby the Company's capital contributions for the property being sold exceed a 7% annual rate of return. The Company will recognize in future periods to the extent, if any, it determines that the sales transaction is probable, and that the estimated net sale proceeds would exceed the annual rate of return hurdle.

There were no contingent fees realized due to property sales for the three-month periods ended March 31, 2019 or 2018.

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Interest expense

The increases consisted of:

Three-month		
Period Ended		
March 31,		
2019 versus 2018		
Increase		
Amount Percent		
(rounded of		
10 .		
000s): <sup>1ncrease</sup>		
\$6,953 120.2 %		
(686 ) (11.9)%		
(53) (0.9)%		

KeyBank operating LOC and Term Notes	(149	) (2.6	)%
Loan participants	(277	) (4.8	)%

Total

See the sections entitled Contractual Obligations and Item 3 Quantitative and Qualitative Disclosures About Market Risk.

\$5,788 100.0 %

### Definitions of Non-GAAP Measures

We disclose FFO and AFFO, each of which meet the definition of a "non-GAAP financial measure", as set forth in Item 10(e) of Regulation S-K promulgated by the SEC. As a result we are required to include in this filing a statement of why the Company believes that presentation of these measures provides useful information to investors. None of FFO and AFFO should be considered as an alternative to net income (determined in accordance with GAAP) as an indication of our performance, and we believe that to understand our performance further FFO and AFFO should be compared with our reported net income or net loss

and considered in addition to cash flows in accordance with GAAP, as presented in our consolidated financial statements. FFO and AFFO are not considered measures of liquidity and are not alternatives to measures calculated under GAAP.

Funds From Operations Attributable to Common Stockholders and Unitholders ("FFO")

FFO is one of the most commonly utilized Non-GAAP measures currently in practice. In its 2002 "White Paper on Funds From Operations," which was restated in 2018, the National Association of Real Estate Investment Trusts, or NAREIT, standardized the definition of how Net income/loss should be adjusted to arrive at FFO, in the interests of uniformity and comparability. We have adopted the NAREIT definition for computing FFO as a meaningful supplemental gauge of our operating results, and as is most often presented by other REIT industry participants.

The NAREIT definition of FFO (and the one reported by the Company) is:

Net income/loss, excluding:

- depreciation and amortization related to real
- estate;

gains and losses from the sale of certain real estate assets;

gains and losses from change in control and

impairment writedowns of certain real estate assets and investments in entities where the impairment is directly attributable to decreases in the value of depreciable real estate held by the entity.

Not all companies necessarily utilize the standardized NAREIT definition of FFO, so caution should be taken in comparing the Company's reported FFO results to those of other companies. The Company's FFO results are comparable to the FFO results of other companies that follow the NAREIT definition of FFO and report these figures on that basis. FFO is a non-GAAP measure that is reconciled to its most comparable GAAP measure, net income/loss available to common stockholders.

Adjusted Funds From Operations Attributable to Common Stockholders and Unitholders ("AFFO")

AFFO makes further adjustments to FFO results in order to arrive at a more refined measure of operating and financial performance. There is no industry standard definition of AFFO and practice is divergent across the industry. The Company calculates AFFO as:

FFO, plus:

- non-cash equity compensation to directors and executives;
- amortization of loan closing costs;
- losses on debt extinguishments or refinancing costs;
- weather-related property operating losses;
- amortization of loan coordination fees paid to the Manager;
- depreciation and amortization of non-real estate assets;
- net loan fees received;
- accrued interest income received;
- internalization costs;
- allowances for loan loss reserves;
- cash received for purchase option terminations;
- deemed dividends on preferred stock redemptions;
- non-cash dividends on Series M Preferred Stock; and
- amortization of lease inducements;

#### Less:

• non-cash loan interest income;

- cash paid for loan closing costs;
- amortization of acquired real estate intangible liabilities;
- amortization of straight line rent adjustments and deferred revenues; and
- normally-recurring capital expenditures and capitalized retail direct leasing costs.

AFFO figures reported by us may not be comparable to those AFFO figures reported by other companies. We utilize AFFO as another measure of the operating performance of our portfolio of real estate assets. We believe AFFO is useful to investors as a supplemental gauge of our operating performance and may be useful in comparing our operating performance with other real estate companies. Since our calculation of AFFO removes other significant non-cash charges and revenues and other costs which are not representative of our ongoing business operations, we believe it improves comparability to investors in assessing our core operating results across periods. AFFO is a non-GAAP measure that is reconciled to its most comparable GAAP measure, net

income/loss available to common stockholders. FFO and AFFO are not considered measures of liquidity and are not alternatives to measures calculated under GAAP.

Reconciliation of FFO Attributable to Common Stockholders and Unitholders and AFFO to Net (Loss) Income Attributable to Common Stockholders <sup>(A)</sup>						
Stockholder	.5 < /	Three months ended March 31,				
(In thousand per-share fig	-	2019	2018			
	(loss) attributable stockholders (See	\$(28,313)	\$(5,636	)		
Add: Depreciation of real estate assets		35,717	27,712			
real es assets	tization of acquired state intangible and deferred	9,123	12,591			
leasing costs Net income (loss) attributable to non-controlling interests (See note 2)		492	380			
Gains on sales of trading Less:investment and real estate			(20,354	)		
FFO attributable to common stockholders and unitholders		17,019	14,693			
acquis	cost amortization or ition term note	<sup>1</sup> 19	25			
coordi	tization of loan nation fees paid to anager (See note 3)	468	476			
	er-related property ing losses (See note	;—	(260	)		
to proj	ent of costs related perty refinancing ash equity	55	41			
compe and ex	ensation to directors accutives	311	1,135			
closin 5)	tization of loan g costs (See note	1,131	1,045			
of non	ciation/amortization -real estate assets	<sup>1</sup> 449	313			
Net lo (See n	an fees received ote 6)	401	800			
		2,760	1,343			

	5 5		
	Accrued interest income received (See note 7) Internalization costs		
	(See note 8)	45	_
	Deemed dividends from cash redemptions of preferred stock	3	318
	Amortization of lease inducements (See note 9)	428	257
	Non-cash dividends on Preferred Stock Cash received in excess	93	106
	of amortization of purchase option termination revenues (Sec note 10)	296 e	_
Less:	Non-cash loan interest income (See note 7)	(3,324	) (4,932 )
	Non-cash revenues from mortgage-backed securities	(141	) —
	Cash paid for loan closing costs Amortization of acquired above and below market		) (391 )
	lease intangibles		
	and straight-line rental revenues (See note 11) Amortization of	(3,758	) (3,189 )
	deferred revenues (See note 12)	(940	) (497 )
	Normally recurring capital expenditures and leasing costs (See note 13)	(1,180	) (874 )
AFF	0	\$14,132	\$10,409
	mon Stock dividends and butions to Unitholders ared:		
	Common Stock dividends	\$11,195	\$9,802
	Distributions to Unitholders (See note 2)	229	268
	Total	\$11,424	\$10,070
	mon Stock dividends and nolder distributions per	\$0.26	\$0.25

share

FFO per weighted average basic share of Common Stock and Unit outstanding AFFO per weighted average basic share of Common Stock and Unit outstanding		\$0.37 \$0.26		
Weighted average shares of Common Stock and Units outstanding: <sup>(A)</sup> Basic:				
Common Stock	42,680	39,098		
Class A Units	880	1,070		
Common Stock and Class A Units	43,560	40,168		
Diluted Common Stock and Class A Units <sup>(B)</sup>	44,199	41,226		
Actual shares of Common Stock outstanding, including 6 unvested shares				
of restricted Common Stock at both March 31, 2019 and 2018 Actual Class A Units	<sup>t</sup> 43,244	39,215		
outstanding at March 31, 2019 and 2018, respectively.	879	1,070		
Total	44,123	40,285		

(A) Units and Unitholders refer to Class A Units in our Operating Partnership (as defined in note 2), or Class A Units, and holders of Class A Units, respectively. Unitholders include recipients of awards of Class B Units in our Operating Partnership, or Class B Units, for annual service which became vested and earned and automatically converted to Class A Units. Unitholders also include the entity that contributed the Wade Green grocery-anchored shopping center. The Class A Units collectively represent an approximate 2.02% weighted average non-controlling interest in the Operating Partnership for the three-month period ended March 31, 2019.

(B) Since our FFO and AFFO results are positive for the periods reflected above, we are presenting recalculated diluted weighted average shares of Common Stock and Class A Units for these periods for purposes of this table, which includes the dilutive effect of common stock equivalents from grants of the Class B Units, warrants included in units of Series A Preferred Stock issued, as well as annual grants of restricted Common Stock. The weighted average shares of Common Stock outstanding presented on the Consolidated Statements of Operations are the same for basic and diluted for any period for which we recorded a net loss available to common stockholders. See Notes to Reconciliation of FFO, Core FFO and AFFO to Net Income (Loss) Attributable to Common stockholders.

Notes to Reconciliations of FFO Attributable to Common Stockholders and Unitholders and AFFO to Net Income (Loss) Attributable to Common Stockholders

Rental and other property revenues and property operating expenses for the quarter ended March 31, 2019 include activity for the properties acquired during the quarter only from their respective dates of acquisition. In addition, the 1) first quarter 2019 period includes activity for the properties acquired since March 31, 2018. Rental and other property revenues and expenses for the first quarter 2018 include activity for the acquisitions made during that period only from their respective dates of acquisition.

Non-controlling interests in Preferred Apartment Communities Operating Partnership, L.P., or our Operating Partnership, consisted of a total of 879,335 Class A Units as of March 31, 2019. Included in this total are 419,228 Class A Units which were granted as partial consideration to the seller in conjunction with the seller's contribution to us on February 29, 2016 of the Wade Green grocery-anchored shopping center. The remaining Class A units were awarded primarily to our key executive officers. The Class A Units are apportioned a percentage of our financial results as non-controlling interests. The weighted average ownership percentage of these holders of Class A Units was calculated to be 2.02% and 2.67% for the three-month periods ended March 31, 2019 and 2018, respectively.

We pay loan coordination fees to Preferred Apartment Advisors, LLC, our Manager, to reflect the administrative effort involved in arranging debt financing for acquired properties. The fees are calculated as 0.6% of the amount of any mortgage indebtedness on newly-acquired properties or refinancing and are amortized over the lives of the respective mortgage loans. This non-cash amortization expense is an addition to FFO in the calculation of AFFO. At March 31, 2019, aggregate unamortized loan coordination fees were approximately \$13.4 million, which will be amortized over a weighted average remaining loan life of approximately 10.7 years.

We sustained weather-related operating losses due to Hurricane Harvey at our Stone Creek multifamily community during the first quarter 2018; these costs are added back to FFO in our calculation of AFFO. Included in these 4) adjustments are the receipt from our insurance carrier during the first quarter 2018 of claims proceeds for lost rental revenues incurred during the third and fourth quarters of 2017 that totaled approximately \$588,000, which was recognized in our statements of operations for the first quarter 2018.

We incur loan closing costs on our existing mortgage loans, which are secured on a property-by-property basis by each of our acquired real estate assets, and also for occasional amendments to our syndicated revolving line of credit with Key Bank National Association, or our Revolving Line of Credit. Effective April 13, 2018, the maximum borrowing capacity on the Revolving Line of Credit was increased from \$150 million to \$200 million. These loan closing costs are also amortized over the lives of the respective loans and the Revolving Line of Credit, and this non-cash amortization expense is an addition to FFO in the calculation of AFFO. Neither we nor the Operating Partnership have any recourse liability in connection with any of the mortgage loans, other than security interests in 49% of the equity interests of the subsidiaries owning such assets, granted in connection with our Revolving Line of Credit, which provides for full recourse liability. At March 31, 2019, aggregate unamortized loan costs were approximately \$23.6 million, which will be amortized over a weighted average remaining loan life of approximately 9.1 years.

6) We receive loan origination fees in conjunction with the origination of certain real estate loan investments. These fees are then recognized as revenue over the lives of the applicable loans as adjustments of yield using the effective interest method. The total fees received after the payment of loan origination fees to our Manager are additive adjustments in the calculation of AFFO. Correspondingly, the amortized non-cash income is a deduction in the calculation of AFFO. Over the lives of certain loans, we accrue additional interest amounts that become due to us at the time of repayment of the loan or refinancing of the property, or when the property is sold. This non-cash interest

income is subtracted from FFO in our calculation of AFFO. The amount of additional accrued interest becomes an additive adjustment to FFO once received from the borrower (see note 7).

7) This adjustment reflects the receipt during the periods presented of additional interest income (described in note 6 above) which was earned and accrued prior to those periods presented on various real estate loans.

8) This adjustment reflects the add-back of exploratory expenses incurred by the Company related to the potential internalization of the functions performed by its Manager.

9) This adjustment removes the non-cash amortization of costs incurred to induce tenants to lease space in our office buildings and grocery-anchored shopping centers.

Effective January 1, 2019, we terminated our purchase options on the Sanibel Straits, Newbergh, Wiregrass and Cameron Square multifamily communities and the Solis Kennesaw student housing property, all of which are partially supported by real estate loan investments held by us. In exchange for termination fees aggregating \$7.9 million from the developers, which are recorded as revenue over the period beginning on the date of election until the earlier of (i) the maturity of the real estate loan investment and (ii) the sale of the property. The receipt of the

(10) the earlier of (1) the maturity of the real estate loan investment and (11) the sale of the property. The receipt of the receipt of the cash termination fees are an additive adjustment in our calculation of AFFO and the removal of non-cash revenue from the recognition of the termination fees are a reduction to FFO in our calculation of AFFO; both of these adjustments are presented in a single net number within this line. As of March 31, 2019, we had received cash in excess of recognized termination fee revenues of approximately \$296,000. This difference is an additive adjustment to FFO in our calculation of AFFO.

This adjustment reflects straight-line rent adjustments and the reversal of the non-cash amortization of 11)below-market and above-market lease intangibles, which were recognized in conjunction with our acquisitions and which are amortized over the estimated average

remaining lease terms from the acquisition date for multifamily communities and over the remaining lease terms for grocery-anchored shopping center assets and office buildings. At March 31, 2019, the balance of unamortized below-market lease intangibles was approximately \$46.6 million, which will be recognized over a weighted average remaining lease period of approximately 9.2 years.

12) This adjustment removes the non-cash amortization of deferred revenue recorded by us in conjunction with Company-owned lessee-funded tenant improvements in our office buildings.

We deduct from FFO normally recurring capital expenditures that are necessary to maintain our assets' revenue streams in the calculation of AFFO. This adjustment also deducts from FFO capitalized amounts for third party costs during the period to originate or renew leases in our grocery-anchored shopping centers and office buildings.

costs during the period to originate or renew leases in our grocery-anchored shopping centers and office buildings.
 No adjustment is made in the calculation of AFFO for nonrecurring capital expenditures. See Capital Expenditures, Grocery-Anchored Shopping Center Portfolio, and Office Buildings Portfolio sections for definitions of these terms.

Liquidity and Capital Resources

Short-Term Liquidity

We believe our principal short-term liquidity needs are to fund:

operating expenses directly related to our portfolio of multifamily communities, student housing properties, grocery-anchored shopping centers and office properties (including regular maintenance items); capital expenditures incurred to lease our multifamily communities, student housing properties, grocery-anchored shopping centers and office properties; interest expense on our outstanding property level debt; amounts due on our Credit Facility; distributions that we pay to our preferred stockholders, common stockholders, and unitholders; eash redemptions that we may pay to our preferred stockholders, and committed investments.

We have a credit facility, or Credit Facility, with KeyBank National Association, or KeyBank, which defines a revolving line of credit, or Revolving Line of Credit, which is used to fund investments, capital expenditures, dividends (with consent of KeyBank), working capital and other general corporate purposes on an as needed basis. On March 23, 2018, the maximum borrowing capacity on the Revolving Line of Credit was increased to \$200 million pursuant to an accordion feature. The accordion feature permits the maximum borrowing capacity to be expanded or contracted without amending any further terms of the instrument. On December 12, 2018, the Fourth Amended and Restated Credit Agreement, or the Amended and Restated Credit Agreement, was amended to extend the maturity to December 12, 2021, with an option to extend the maturity date to December 12, 2022, subject to certain conditions described therein. The Revolving Line of Credit accrues interest at a variable rate of one month LIBOR plus an applicable margin of 2.75% to 3.50% per annum, depending upon our leverage ratio. The weighted average interest rate for the Revolving Line of Credit was 5.60% for the three-month period ended March 31, 2019. The Amended and Restated Credit Agreement also reduced the commitment fee on the average daily unused portion of the Revolving Line of Credit to 0.25% or 0.30% per annum, depending upon our outstanding Credit Facility balance. On March 29, 2018, we refinanced the mortgage on its Sol student housing property. A short-term bridge loan was used to replace the mortgage being held on the Acquisition Facility. The mortgage principal balance of approximately \$37.5 million remained the same under the new financing arrangement, and the existing variable interest rate increased 10 basis points, to 210 basis points over LIBOR. As a result of the refinance, we incurred expenses of approximately \$61,000, which are included within the Interest Expense line of the Consolidated Statements of Operations.

On May 26, 2016, we utilized proceeds from the Interim Term Loan to partially finance the acquisition of Anderson Central, a grocery-anchored shopping center located in Anderson, South Carolina. The Interim Term Loan accrued interest at a rate of LIBOR plus 2.5% per annum and was repaid and extinguished during the first quarter 2018.

The Amended and Restated Credit Agreement contains certain affirmative and negative covenants including negative covenants that limit or restrict secured and unsecured indebtedness, mergers and fundamental changes, investments and acquisitions, liens and encumbrances, dividends, transactions with affiliates, burdensome agreements, changes in fiscal year and other matters customarily restricted in such agreements. The material financial covenants include minimum net worth and debt service coverage ratios and maximum leverage and dividend payout ratios. As of March 31, 2019, we were in compliance with all covenants related to the Fourth Amended and Restated Credit Agreement. Our results with respect to such compliance are presented in Note 9 to the Company's Consolidated Financial Statements.

On February 28, 2017, we entered into a revolving acquisition credit agreement, or Acquisition Credit Agreement, with KeyBank to obtain an acquisition revolving credit facility, or Acquisition Facility, with a maximum borrowing capacity of \$200 million. The sole purpose of the Acquisition Credit Agreement is to finance our acquisitions of multifamily communities and student housing communities prior to obtaining permanent conventional mortgage financing on the acquired assets. The maximum borrowing capacity on the Acquisition Facility was reduced by agreement with KeyBank to \$90 million on March 25, 2019. The Acquisition Facility accrues interest at a variable rate of one month LIBOR plus a margin of between 1.75% per annum and 2.20% per annum, depending on the type of assets acquired and the resulting property debt service coverage ratio. The Acquisition Facility has a maturity date of March 1, 2022 and has two one-year extension options, subject to certain conditions described therein.

Our net cash provided by operating activities for the three-month periods ended March 31, 2019 and 2018 was approximately \$26.4 million and \$31.4 million, respectively. The decrease in net cash provided by operating activities was primarily due to an increase in non-cash revenues such as straight-line rents and deferred revenues, and the timing of payments related to property insurance. The Company's property insurance payments have historically been made in the fourth quarter of each year, but were made in the first quarter of 2019.

The majority of our revenue is derived from residents and tenants under existing leases at our multifamily communities, student housing properties, grocery-anchored shopping centers and office properties. Therefore, our operating cash flow is principally dependent on: (1) the number of multifamily communities, student housing properties, grocery-anchored shopping centers and office properties in our portfolio; (2) rental rates; (3) occupancy rates; (4) operating expenses associated with these properties; and (5) the ability of our residents and tenants to make their rental payments.

We also earn interest revenue from the issuance of real estate-related loans and may receive fees at the inception of these loans for committing and originating them. Interest revenue we receive on these loans is influenced by (1) market interest rates on similar loans; (2) the availability of credit from alternative financing sources; (3) the desire of borrowers to finance new real estate projects; and (4) unique characteristics attached to these loans, such as exclusive purchase options. In the course of extending real estate loan investments for property development, we will often receive an exclusive option to purchase the property once development and stabilization are complete. If we do not wish to acquire the property, we have the right to sell the purchase option back to the borrower for a termination fee in the amount of the purchase option discount, which is recognized as interest income over the earlier of the maturity date of the loan or the sale of the property.

Interest income on our loans and notes receivable increased from \$14.6 million for the three-month period ended March 31, 2018 to \$17.1 million for the three-month period ended March 31, 2019, which included approximately \$4.2 million of interest revenue from purchase option termination fees for the 2019 period. There were no such revenues in the first quarter 2018. Based on purchase option terminations exercised as of March 31, 2019, we expect to record an additional approximate \$7.3 million of termination fee revenue on a staggered basis by December 31, 2021.

Our net cash used in investing activities for the three-month periods ended March 31, 2019 and 2018 was approximately\$53.9 million and \$157.1 million, respectively. Cash disbursed for property acquisitions decreased from \$170.1 million in the first quarter 2018 to \$32.5 million in the first quarter 2019. Our first quarter 2018 acquisitions included the Armour Yards office building and the Lux at Sorrel and Green Park multifamily communities. Our first quarter 2019 acquisitions included the Gayton Crossing grocery-anchored shopping center and the Haven49 student housing property, the latter of which occurred through our acceptance of the membership interests in the project entity in exchange for satisfaction of the project indebtedness owed to us.

Cash used in investing activities is primarily driven by acquisitions and dispositions of multifamily properties, student housing properties, office properties and grocery-anchored shopping centers and acquisitions and maturities or other

dispositions of real estate loans and other real estate and real estate-related assets, and secondarily by capital expenditures related to our owned properties. We will seek to acquire more multifamily communities, student housing properties, office properties and grocery-anchored shopping centers at costs that we expect will be accretive to our financial results. Capital expenditures may be nonrecurring and discretionary, as part of a strategic plan intended to increase a property's value and corresponding revenue-generating power, or may be normally recurring and necessary to maintain the income streams and present value of a property. Certain capital expenditures may be budgeted and reserved for upon acquiring a property as initial expenditures necessary to bring a property up to our standards or to add features or amenities that we believe make the property a compelling value to prospective residents or tenants in its individual market. These budgeted nonrecurring capital expenditures in connection with an acquisition are funded from the capital source(s) for the acquisition and are not dependent upon subsequent property operational cash flows for funding.

For the three-month period ended March 31, 2019, our capital expenditures for our multifamily communities, not including changes in related payables were as follows:

	Capital Expenditures					
	Recurring		Non-recurring		Total	
(in thousands, except per-unit amounts)	Amou	Per int Unit	Amoun	tPer Unit	Amoun	tPer Unit
Appliances	\$111	\$11.14	\$—	\$—	\$111	\$11.14
Carpets	263	26.39		—	263	26.39
Wood flooring / vinyl	73	7.36		—	73	7.36
Blinds and ceiling fans	27	2.72		_	27	2.72
Fire safety	_		24	2.37	24	2.37
Furnace, air (HVAC)	64	6.34	11	1.15	75	7.49
Computers, equipment, misc.	5	0.51	26	2.58	31	3.09
Elevators			23	2.27	23	2.27
Exterior painting			32	3.17	32	3.17
Leasing office / common amenities	79	7.95	550	55.26	629	63.21
Major structural			828	83.16	828	83.16
Cabinets & countertop upgrades	_		344	34.57	344	34.57
Landscaping & fencing			536	53.84	536	53.84
Parking lot			165	16.56	165	16.56
Signage and sanitation	—	_	48	4.86	48	4.86

\$622 \$62.41 \$2,587 \$259.79 \$3,209 \$322.20

For the three-month period ended March 31, 2019, our capital expenditures for our student housing properties, not including changes in related payables were as follows:

	Capital Expenditures					
	Recurring		Non-recurring		Total	
(in thousands, except per-unit amounts)	Amount Bed		AmountPer Bed		AmountPer Bed	
Appliances	\$19	\$3.56	\$—	\$—	\$19	\$3.56
Carpets	4	0.81		—	4	0.81
Wood flooring / vinyl	1	0.27			1	0.27
Blinds and ceiling fans	1	0.28			1	0.28
Fire safety			46	8.67	46	8.67
Furnace, air (HVAC)	2	0.29			2	0.29
Computers, equipment, misc.	2	0.38	51	9.65	53	10.03
Elevators						
Exterior painting			221	42.10	221	42.10
Leasing office / common amenities	22	4.20	101	19.24	123	23.44
Major structural			483	91.93	483	91.93
Cabinets & countertop upgrades	93	17.66	7	1.25	100	18.91
Landscaping & fencing			163	30.99	163	30.99
Parking lot			43	8.24	43	8.24
Signage and sanitation	—	—	63	11.95	63	11.95

\$144 \$27.45 \$1,178 \$224.02 \$1,322 \$251.47

In addition, second-generation capital expenditures within our grocery-anchored shopping center portfolio for the three-month periods ended March 31, 2019 and 2018 totaled \$264,000 and \$296,000, respectively. We define second-generation capital expenditures as those that exclude expenditures made in our grocery-anchored shopping center portfolio (i) to lease space to "first generation" tenants (i.e. leasing capital for existing vacancies and known

move-outs at the time of acquisition), (ii) to bring recently acquired properties up to our ownership standards, and (iii) for property re-developments and repositioning.

Second-generation capital expenditures within our office properties portfolio for the three-month periods ended March 31, 2019 and 2018 totaled \$149,000 and \$60,000, respectively. Second-generation capital expenditures exclude those expenditures made in our office properties portfolio (i) to lease space to "first generation" tenants (i.e. leasing capital for existing vacancies and known move-outs at the time of acquisition), (ii) to bring recently acquired properties up to our Class A ownership standards

(and which amounts were underwritten into the total investment at the time of acquisition) and (iii) for property re-developments and repositionings.

At March 31, 2019, we had restricted cash of approximately \$18.2 million that was contractually restricted to fund capital expenditures and other property-level commitments such as tenant improvements and leasing commissions.

Net cash provided by financing activities was approximately \$65.8 million and \$120.0 million for the three-month periods ended March 31, 2019 and 2018, respectively. Our significant financing cash sources were approximately \$57.3 million and \$123.3 million of net proceeds from the mortgage financing transactions for the three-month periods ended March 31, 2019 and 2018, respectively, and approximately \$128.6 million and \$93.2 million for the three-month periods ended March 31, 2019 and 2018, respectively, of net proceeds from our offerings of our Preferred Stock Units.

# Distributions

In order to maintain our status as a REIT for U.S. federal income tax purposes, we must comply with a number of organizational and operating requirements, including a requirement to distribute 90% of our annual REIT taxable income (which does not equal net income as calculated in accordance with GAAP and determined without regard for the deduction for dividends paid and excluding net capital gains) to our stockholders. As a REIT, we generally will not be subject to federal income taxes on the taxable income we distribute to our stockholders. Generally, our objective is to meet our short-term liquidity requirement of funding the payment of our quarterly Common Stock dividends, as well as monthly dividends to holders of our Series A Redeemable Preferred Stock and our mShares, through net cash generated from operating results.

Our board of directors reviews the Series A Redeemable Preferred Stock and our mShares dividends monthly to determine whether we have funds legally available for payment of such dividends in cash, and there can be no assurance that the Series A Redeemable Preferred Stock and our mShares dividends will consistently be paid in cash. Dividends may be paid as a combination of cash and stock in order to satisfy the annual distribution requirements applicable to REITs. We expect the aggregate dollar amount of monthly Series A Redeemable Preferred Stock and our mShares dividend payments to increase at a rate that approximates the rate at which we issue new Units from our \$1.5 Billion Unit Offering and mShares from our mShares Offering, less those shares redeemed.

Our first quarter 2019 Common Stock dividend declaration of \$0.26 per share represented an overall increase of 108% from our initial Common Stock dividend per share of \$0.125 following our IPO, or an average annual dividend growth rate of approximately 14.0% over the same period. Our board of directors reviews the proposed Common Stock dividend declarations quarterly, and there can be no assurance that the current dividend level will be maintained.

We believe that our short-term liquidity needs are and will continue to be adequately funded.

For the three-month period ended March 31, 2019, our aggregate dividends and distributions totaled approximately \$37.0 million and our cash flows from operating activities were approximately \$26.4 million . While not adequate to cover our dividends in the first quarter of 2019, we expect our cash flow from operations over time to be sufficient to fund our quarterly Common Stock dividends, Class A Unit distributions and our monthly Series A Redeemable Preferred Stock and mShares dividends.

### Long-Term Liquidity Needs

We believe our principal long-term liquidity needs are to fund:

the principal amount of our long-term debt as it becomes due or matures;

capital expenditures needed for our multifamily communities, student housing properties, grocery-anchored shopping centers and office properties;

costs associated with current and future capital raising activities;

costs to acquire additional multifamily communities, student housing properties, grocery-anchored shopping centers, office properties or other real estate and enter into new and fund existing lending opportunities; and our minimum distributions necessary to maintain our REIT status.

We intend to finance our future investments with the net proceeds from additional issuances of our securities, including our \$1.5 Billion Unit Offering, our mShares Offering (both as defined below), Common Stock, and units of limited partnership interest in our Operating Partnership, and/or borrowings. The success of our acquisition strategy may depend, in part, on our ability

to access further capital through issuances of additional securities, especially our \$1.5 Billion Unit Offering, details of which are described below. If we are unsuccessful in raising additional funds, we may not be able to obtain any assets in addition to those we have acquired.

On February 14, 2017, the SEC declared effective our registration statement on Form S-3 (Registration No. 333-211924) for our offering for up to 1,500,000 Units, with each Unit consisting of one share of Series A Redeemable Preferred Stock and one Warrant to purchase up to 20 shares of Common Stock, referred to as our \$1.5 Billion Unit Offering. The price per Unit is \$1,000, subject to adjustment if a participating broker-dealer reduces its commission. We intend to invest substantially all the net proceeds of the \$1.5 Billion Unit Offering in connection with the acquisition of multifamily communities, student housing communities, grocery-anchored shopping centers, office buildings and other real estate-related investments and general working capital purposes.

Aggregate offering expenses, including selling commissions and dealer manager fees, will be capped at 11.5% of the aggregate gross proceeds of the \$1.5 Billion Unit Offering, of which we will reimburse our Manager up to 1.5% of the gross proceeds of these offerings for all organization and offering expenses incurred, excluding selling commissions and dealer manager fees; however, upon approval by the conflicts committee of our board of directors, we may reimburse our Manager for any such expenses incurred above the 1.5% amount as permitted by the Financial Industry Regulatory Authority.

On December 2, 2016, the SEC declared effective our registration statement on Form S-3 (Registration No. 333-214531), for our offering of up to 500,000 shares of Series M Redeemable Preferred Stock, or mShares, par value \$0.01 per share, or the mShares Offering. The price per mShare is \$1,000. We intend to invest substantially all the net proceeds of the mShares Offering in connection with the acquisition of multifamily communities, student housing communities, grocery-anchored shopping centers, office buildings and other real estate-related investments and general working capital purposes.

We have filed a prospectus to issue and sell up to \$150 million of Common Stock from time to time in an "at the market" offering, or the 2016 ATM Offering, through the sales agents identified in the prospectus. We intend to use any proceeds from the 2016 ATM Offering (a) to repay outstanding amounts under our Revolving Line of Credit and (b) for other general corporate purposes, which includes making investments in accordance with our investment objectives. No sales of Common Stock under the 2016 ATM offering occurred during the three-month periods ended March 31, 2018 or 2019.

Our ability to raise funds through the issuance of our securities is dependent on, among other things, general market conditions for REITs, market perceptions about us, and the current trading price of our Common Stock. We will continue to analyze which source of capital is most advantageous to us at any particular point in time, but the equity and credit markets may not consistently be available on terms that are attractive to us or at all.

The sources to fulfill our long-term liquidity in the future may include borrowings from a number of sources, including repurchase agreements, securitizations, resecuritizations, warehouse facilities and credit facilities (including term loans and revolving facilities), in addition to our Revolving Line of Credit. We have utilized, and we intend to continue to utilize, leverage in making our investments in multifamily communities and retail shopping centers. The number of different multifamily communities, retail shopping centers and other investments we will acquire will be affected by numerous factors, including the amount of funds available to us. By operating on a leveraged basis, we will have more funds available for our investments. This will allow us to make more investments than would otherwise be possible, resulting in a larger and more diversified portfolio.

We intend to target leverage levels (secured and unsecured) between 50% and 65% of the fair market value of our tangible assets (including our real estate assets, real estate loans, notes receivable, accounts receivable and cash and cash equivalents) on a portfolio basis. As of March 31, 2019, our outstanding debt (both secured and unsecured) was

approximately 51.0% of the value of our tangible assets on a portfolio basis based on our estimates of fair market value at March 31, 2019. Neither our charter nor our by-laws contain any limitation on the amount of leverage we may use. Our investment guidelines, which can be amended by our board without stockholder approval, limit our borrowings (secured and unsecured) to 75% of the cost of our tangible assets at the time of any new borrowing. These targets, however, will not apply to individual real estate assets or investments. The amount of leverage we will place on particular investments will depend on our Manager's assessment of a variety of factors which may include the anticipated liquidity and price volatility of the assets in our investment portfolio, the potential for losses and extension risk in the portfolio, the availability and cost of financing the asset, our opinion of the creditworthiness of our financing counterparties, the health of the U.S. economy and the health of the commercial real estate market in general. In addition, factors such as our outlook on interest rates, changes in the yield curve slope, the level and volatility of interest rates and their associated credit spreads, the underlying collateral of our assets and our outlook on credit spreads relative to our outlook on interest rate and economic performance could all impact our decision and strategy for financing the target assets. At the date of acquisition of each asset, we anticipate that the investment cost for such asset will be substantially similar to its fair market value. However, subsequent

events, including changes in the fair market value of our assets, could result in our exceeding these limits. Finally, we intend to acquire all our real estate assets through separate single purpose entities and we intend to finance each of these assets using debt financing techniques for that asset alone without any cross-collateralization to our other real estate assets or any guarantees by us or our Operating Partnership. We intend to have no long-term unsecured debt at the Company or Operating Partnership levels, except for our Revolving Line of Credit.

Our secured and unsecured aggregate borrowings are intended by us to be reasonable in relation to our tangible assets and will be reviewed by our board of directors at least quarterly. In determining whether our borrowings are reasonable in relation to our tangible assets, we expect that our board of directors will consider many factors, including without limitation the lending standards of government-sponsored enterprises, such as Fannie Mae and Freddie Mac, for loans in connection with the financing of multifamily properties, the leverage ratios of publicly traded and non-traded REITs with similar investment strategies, and general market conditions. There is no limitation on the amount that we may borrow for any single investment.

Our ability to incur additional debt is dependent on a number of factors, including our credit ratings (if any), the value of our assets, our degree of leverage and borrowing restrictions imposed by lenders. We will continue to monitor the debt markets, including Fannie Mae and/or Freddie Mac (from both of whom we have obtained single asset secured financing on all of our multifamily communities), and as market conditions permit, access borrowings that are advantageous to us.

If we are unable to obtain financing on favorable terms or at all, we may have to curtail our investment activities, including acquisitions and improvements to real properties, which could limit our growth prospects. This, in turn, could reduce cash available for distribution to our stockholders and may hinder our ability to raise capital by issuing more securities or borrowing more money. We may be forced to dispose of assets at inopportune times in order to maintain our REIT qualification and Investment Company Act exemption. Our ability to generate cash from asset sales is limited by market conditions and certain rules applicable to REITs. We may not be able to sell a property or properties as quickly as we would like or on terms as favorable as we would like.

Furthermore, if interest rates or other factors at the time of financing result in higher costs of financing, then the interest expense relating to that financed indebtedness would be higher. Higher interest rates on newly incurred debt may negatively impact us as well. If interest rates increase, our interest costs and overall costs of capital will increase, which could adversely affect our transaction and development activity, financial condition, results of operations, cash flow, our ability to pay principal and interest on our debt and our ability to pay distributions to our stockholders. Finally, sellers may be less inclined to offer to sell to us if they believe we may be unable to obtain financing.

As of March 31, 2019, we had long term mortgage indebtedness of approximately \$2.4 billion, all of which was incurred by us in connection with the acquisition or refinancing of our real estate properties.

As of March 31, 2019, we had approximately \$80.4 million in unrestricted cash and cash equivalents available to meet our short-term and long-term liquidity needs. We believe that our long-term liquidity needs are and will continue to be adequately funded through the sources discussed above.

#### **Off-Balance Sheet Arrangements**

As of March 31, 2019, we had 1,264,217 outstanding Warrants from our sales of Units. The Warrants are exercisable by the holder at an exercise price of 120% of the current market price per share of the Common Stock on the date of issuance of such Warrant, with a minimum exercise price of \$19.50 per share for Warrants issued after February 15, 2017. The current market price per share is determined using the closing market price of the Common Stock immediately preceding the issuance of the Warrant. The Warrants are not exercisable until one year following the date of issuance and expire four years following the date of issuance. As of March 31, 2019, a total of 503,879 Warrants had been exercised into 10,077,580 shares of Common stock. The 1,264,217 Warrants outstanding at March 31, 2019

have exercise prices that range between \$12.29 and \$26.34 per share. If all the Warrants outstanding at March 31, 2019 became exercisable and were exercised, gross proceeds to us would be approximately \$477.4 million and we would as a result issue an additional 25,284,340 shares of Common Stock.

**Contractual Obligations** 

As of March 31, 2019, our contractual obligations consisted of the mortgage notes secured by our acquired properties and the Revolving Credit Facility. Based on a LIBOR rate of 2.5% at March 31, 2019, our estimated future required payments on these instruments were:

(in thousands)	Total	Less than one year	1-3 years	3-5 years	More than five years
Mortgage debt					
Interest	\$773,625	\$98,856	\$177,905	\$144,204	\$352,660
Principal	2,400,253	168,633	274,871	381,563	1,575,186
Line of Credit:					
Interest	11	11			
Principal	17,000	17,000			
Total	\$3,190,889	\$284,500	\$452,776	\$525,767	\$1,927,846

In addition, we had unfunded real estate loan balances totaling approximately \$145.9 million at March 31, 2019.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Our primary market risk exposure is interest rate risk. All our floating-rate debt is tied to the 30-day LIBOR. As of March 31, 2019, we have variable rate mortgages on the properties listed in following table.

	Balance	Percentage of					
	(in	total mortgage indebtedness		LIBOR		All-in	
	(III thousands)			Cap		Cap	
	mousanus)						
Avenues at Creekside	\$ 39,491			5.0	%	6.6%	
Citi Lakes	41,385			4.3	%	6.5 %	
The Tradition	30,000			3.3	%	7.3%	
The Bloc	28,966			3.3	%	6.8%	
Total capped floating-rate debt	139,842	5.8	%				
Ursa	31,400			n/a		n/a	
Haven 49	41,550			n/a		n/a	
Royal Lakes	9,507			n/a		n/a	
Cherokee Plaza	24,526			n/a		n/a	
Champions Village	27,400			n/a		n/a	
Total uncapped floating-rate debt	134,383	5.6	%				
Total floating-rate debt	\$274,225	11.4	%				

Our Revolving Line of Credit accrued interest at a spread of 3.0% over LIBOR as of March 31, 2019; this combined rate is uncapped. Because of the short term nature of the Revolving Line of Credit and Acquisition Credit Facility instruments, we believe our interest rate risk is minimal. We have no business operations which subject us to trading risk and no recourse liability or market or interest rate exposure to the consolidated VIE liabilities of the mortgage-backed pools from the Freddie Mac K Program.

We have and will continue to manage interest rate risk as follows:

maintain a reasonable ratio of fixed-rate, long-term debt to total debt so that floating-rate exposure is kept at an acceptable level;

place interest rate caps on floating-rate debt where appropriate; and take advantage of favorable market conditions for long-term debt and/or equity financings. We use various financial models and advisors to achieve our objectives.

If interest rates under our floating-rate LIBOR-based indebtedness fluctuated by 100 basis points, our interest costs, based on outstanding borrowings at March 31, 2019, would increase by approximately \$2.5 million or decrease by approximately \$2.5 million on an annualized basis. At March 31, 2018, our interest costs would increase by approximately \$2.7 million or decrease by approximately \$2.7 million on an annualized basis.

Item 4. Controls and Procedures

Evaluation of disclosure controls and procedures.

Management of the Company evaluated, under the supervision and with the participation of the Company's Chief Executive Officer and Chief Accounting Officer, the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in the Exchange Act Rule 13a-15(e)) as of March 31, 2019, the end of the period covered by this report. Based on that evaluation, the Company's Chief Executive Officer and Chief Accounting Officer have concluded that the Company's disclosure controls and procedures were effective as of the end of such period to provide reasonable assurance that that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms and such information is accumulated and communicated to the Company's management, including the Chief Executive Officer and Chief Accounting Officer, as appropriate to allow timely decisions regarding required disclosures.

Changes in internal control over financial reporting.

As required by the Exchange Act Rule 13a-15(d), the Company's Chief Executive Officer and Chief Accounting Officer evaluated the Company's internal control over financial reporting to determine whether any change occurred during the quarter ended March 31, 2019 that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting. Based on that evaluation, there has been no such change during such period.

Item 1. Legal Proceedings

Neither we nor our subsidiaries nor, to our knowledge, our Manager is currently subject to any legal proceedings that we or our Manager consider to be material. To our knowledge, none of our communities are currently subject to any legal proceeding that we consider material.

Item 1A. Risk Factors

There have been no material changes to our potential risks and uncertainties presented in the section entitled "Risk Factors" in our Annual Report on Form 10-K for the twelve months ended December 31, 2018 that was filed with the SEC on March 1, 2019.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

None.

Item 6. Exhibits

See Exhibit Index.

#### EXHIBIT INDEX

Exhibit

#### Number Description

- 31.1 \*Certification of Daniel M. DuPree, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 31.2 \*Certification of John A. Isakson, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 32.1 \*<u>Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</u>
- 32.2 \*Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 XBRL (eXtensible Business Reporting Language). The following materials from Preferred Apartment Communities, Inc.'s Quarterly Report on Form 10-Q for the period ended March 31, 2019, formatted in
- 101 \*XBRL: (i) Consolidated balance sheets at March 31, 2019 and December 31, 2018, (ii) consolidated statements of operations for the three months ended March 31, 2019 and 2018, (iii) consolidated statement of stockholders' equity, (iv) consolidated statement of cash flows and (v) notes to consolidated financial statements.
  - \*Filed or Furnished herewith

#### SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

> PREFERRED APARTMENT COMMUNITIES, INC.

Date: May

2, By: /s/ Daniel M. DuPree 2019 Daniel M. DuPree

Chief Executive Officer (Principal Executive Officer)

Date: May 2, By: /s/ John A. Isakson

2019

John A. Isakson Chief Financial Officer (Principal Financial Officer)