

ANWORTH MORTGAGE ASSET CORP

Form 10-Q

November 06, 2017

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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FORM 10 Q

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

FOR THE QUARTERLY PERIOD ENDED SEPTEMBER 30, 2017

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 Number 001 13709

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ANWORTH MORTGAGE ASSET CORPORATION

(Exact name of registrant as specified in its charter)

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MARYLAND	52 2059785
(State or other jurisdiction of	(I.R.S. Employer
incorporation or organization)	Identification No.)

1299 Ocean Avenue, Second Floor

Santa Monica, California	90401
(Address of principal executive offices)	(Zip Code)

Registrant's telephone number, including area code: (310) 255 4493

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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 No

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Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§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      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 the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company,” and “emerging growth company” in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated Filer

Accelerated Filer

Non-Accelerated Filer      (Do not check if a smaller reporting company) 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

At November 3, 2017, the registrant had 98,110,603 shares of common stock issued and outstanding.

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ANWORTH MORTGAGE ASSET CORPORATION AND SUBSIDIARIES

FORM 10 Q

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## ANWORTH MORTGAGE ASSET CORPORATION AND SUBSIDIARIES

## Part I. FINANCIAL INFORMATION

## Item 1. Consolidated Financial Statements

## ANWORTH MORTGAGE ASSET CORPORATION AND SUBSIDIARIES

## CONSOLIDATED BALANCE SHEETS

(in thousands, except per share amounts)

	September 30, 2017	December 31, 2016 (audited)
<b>ASSETS</b>		
Agency MBS at fair value (including \$4,055,409 and \$3,707,062 pledged to counterparties at September 30, 2017 and December 31, 2016, respectively)	\$ 4,280,534	\$ 3,925,193
Non-Agency MBS at fair value (including \$618,259 and \$525,169 pledged to counterparties at September 30, 2017 and December 31, 2016, respectively)	728,075	641,246
Residential mortgage loans held-for-investment(1)	667,880	744,462
Residential real estate	14,185	14,262
Cash and cash equivalents	6,756	31,031
Restricted cash	22,884	12,390
Interest and dividends receivable	18,007	16,203
Derivative instruments at fair value	13,377	8,192
Receivables for MBS sold	25,727	—
Prepaid expenses and other	6,362	2,797
Total Assets	\$ 5,783,787	\$ 5,395,776
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
<b>Liabilities:</b>		
Accrued interest payable	\$ 12,690	\$ 11,850
Repurchase agreements	4,342,848	3,911,015
Asset-backed securities issued by securitization trusts(1)	658,513	728,683
Junior subordinated notes	37,380	37,380
Derivative instruments at fair value	3,007	34,302
Dividends payable on preferred stock	2,115	1,660
Dividends payable on common stock	14,677	14,358
Payables for MBS purchased	9,124	—
Accrued expenses and other	3,265	1,506
Total Liabilities	\$ 5,083,619	\$ 4,740,754
Series B Cumulative Convertible Preferred Stock: par value \$0.01 per share; liquidating preference \$25.00 per share (\$16,163 and \$25,241, respectively); 647 and 1,010 shares issued and outstanding at September 30, 2017 and December 31, 2016, respectively	\$ 15,440	\$ 23,924
<b>Stockholders' Equity:</b>		
Series A Cumulative Preferred Stock: par value \$0.01 per share; liquidating preference \$25.00 per share (\$47,984 and \$47,984, respectively); 1,919 and 1,919 shares issued and outstanding at September 30, 2017 and	\$ 46,537	\$ 46,537

December 31, 2016, respectively

Series C Cumulative Preferred Stock: par value \$0.01 per share; liquidating preference \$25.00 per share (\$45,091 and \$12,146, respectively); 1,804 and 486 shares issued and outstanding at September 30, 2017 and December 31, 2016, respectively

	43,815	11,321
Common Stock: par value \$0.01 per share; authorized 200,000 shares, 97,844 shares issued and outstanding at September 30, 2017 and 95,718 shares issued and outstanding at December 31, 2016, respectively	978	957
Additional paid-in capital	978,588	966,714
Accumulated other comprehensive income consisting of unrealized gains and losses	29,256	8,648
Accumulated deficit	(414,446)	(403,079)
Total Stockholders' Equity	\$ 684,728	\$ 631,098
Total Liabilities and Stockholders' Equity	\$ 5,783,787	\$ 5,395,776

(1) The consolidated balance sheets include assets of consolidated variable interest entities ("VIEs") that can only be used to settle obligations and liabilities of the VIEs for which creditors do not have recourse to the Company. At September 30, 2017 and December 31, 2016, total assets of the consolidated VIEs were \$670 million and \$747 million (including accrued interest receivable of \$2.2 million and \$2.5 million), respectively, and total liabilities were \$661 million and \$731 million (including accrued interest payable of \$2.2 million and \$2.4 million), respectively. Please refer to Note 4, "Variable Interest Entities," for further discussion.

See accompanying notes to unaudited consolidated financial statements.

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## ANWORTH MORTGAGE ASSET CORPORATION AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands, except per share amounts)

(unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2017	2016	2017	2016
Interest and other income:				
Interest-Agency MBS	\$ 19,892	\$ 18,494	\$ 52,765	\$ 49,948
Interest-Non-Agency MBS	9,352	8,766	28,659	27,185
Interest-residential mortgage loans	6,795	8,359	21,205	26,783
Other interest income	25	11	83	35
	36,064	35,630	102,712	103,951
Interest Expense:				
Interest expense on repurchase agreements	15,242	8,615	37,073	26,973
Interest expense on asset-backed securities	6,626	7,918	20,593	24,932
Interest expense on junior subordinated notes	417	360	1,203	1,060
	22,285	16,893	58,869	52,965
Net interest income	13,779	18,737	43,843	50,986
Operating Expenses:				
Management fee to related party	(1,936)	(1,943)	(5,634)	(5,956)
General and administrative expenses	(1,438)	(1,493)	(4,234)	(4,751)
Total operating expenses	(3,374)	(3,436)	(9,868)	(10,707)
Other income (loss):				
Income-rental properties	397	424	1,297	1,263
(Loss) gain on sales of MBS	(2,276)	1,206	(2,168)	(2,032)
Impairment charge on Non-Agency MBS	(762)	—	(2,399)	—
Unrealized gain on Agency MBS held as trading investments	5,849	1,148	10,071	1,148
Gain on sales of residential mortgage loans held-for-investment	—	716	378	749
(Loss) gain on derivatives, net	(945)	9,493	(2,989)	(34,737)
Recovery on Non-Agency MBS	1	1	2	3
Total other income (loss)	2,264	12,988	4,192	(33,606)
Net income	\$ 12,669	\$ 28,289	\$ 38,167	\$ 6,673
Dividends on preferred stock	(2,115)	(1,651)	(5,895)	(4,923)
Net income to common stockholders	\$ 10,554	\$ 26,638	\$ 32,272	\$ 1,750
Basic earnings per common share	\$ 0.11	\$ 0.28	\$ 0.34	\$ 0.02
Diluted earnings per common share	\$ 0.11	\$ 0.27	\$ 0.33	\$ 0.02
Basic weighted average number of shares outstanding	97,547	95,881	96,323	96,644
Diluted weighted average number of shares outstanding	100,702	100,590	99,998	96,644

See accompanying notes to unaudited consolidated financial statements.

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## ANWORTH MORTGAGE ASSET CORPORATION AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(in thousands)

(unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2017	2016	2017	2016
Net income	\$ 12,669	\$ 28,289	\$ 38,167	\$ 6,673
Available-for-sale Agency MBS, fair value adjustment	(6,352)	(3,955)	(8,763)	33,511
Reclassification adjustment for loss (gain) on sales of Agency MBS included in net income	2,341	(1,206)	2,233	2,032
Available-for-sale Non-Agency MBS, fair value adjustment	7,114	10,225	25,447	(5,156)
Reclassification adjustment for (gain) on sales of Non-Agency MBS included in net income	(65)	—	(65)	—
Unrealized gains on swap agreements	395	784	1,385	5,718
Reclassification adjustment for interest expense on swap agreements included in net income	183	87	371	395
Other comprehensive income	3,616	5,935	20,608	36,500
Comprehensive income	\$ 16,285	\$ 34,224	\$ 58,775	\$ 43,173

See accompanying notes to unaudited consolidated financial statements.



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ANWORTH MORTGAGE ASSET CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

(in thousands, except per share amounts)

(unaudited)

Series A	Series C		Series A	Series C	Common		Accum. Other Comp. Income Gain (Loss)	Accum. Other Comp. Income Gain Non-Agency MBS	Accum. Other Comp. Income Gain (Loss) Derivatives	Accu
Preferred	Preferred	Common	Preferred	Preferred	Stock Par Value	Additional Paid-In Capital	Agency	MB	MBS	(Defi
Stock Shares Outstanding	Stock Shares Outstanding	Stock Shares Outstanding	Stock Par Value	Stock Par Value	Par Value					
1,919	486 197	95,718 61	\$ 46,537	\$ 11,321 4,854	\$ 957 1	\$ 966,714 320	\$ 24,869	1,536	\$ (17,757)	\$ (40
		(197)			(2)	2				
							2,403	9,514	614	15
						20				
										(1,
										(3)
										(2)
										(14
1,919	683 897	95,582 53 1,863	\$ 46,537	\$ 16,175 22,065	\$ 956 1 18	\$ 967,056 307 9,099	\$ 27,272	11,050	\$ (17,143)	\$ (40

							(4,922)	8,819	564	10
						20				
										(1,
										(2,
										(7,
										(1,
1,919	1,580	97,498	\$ 46,537	\$ 38,240	\$ 975	\$ 976,482	\$ 22,350	19,869	\$ (16,579)	\$ (4,
	224	339		5,575	3	2,051				
		7				34				
							(4,011)	7,049	578	12
						21				
										(1,
										(2,
										(90

(14

1,919      1,804      97,844      \$ 46,537    \$ 43,815    \$ 978    \$ 978,588    \$ 18,339    26,918    \$ (16,001)    \$ (4

See accompanying notes to unaudited consolidated financial statements.

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## ANWORTH MORTGAGE ASSET CORPORATION AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands)

(unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2017	2016	2017	2016
Operating Activities:				
Net income	\$ 12,669	\$ 28,289	\$ 38,167	\$ 6,673
Adjustments to reconcile net income to net cash (used in) provided by operating activities:				
Amortization of premium (Agency MBS)	8,933	7,078	26,112	30,829
Amortization/accretion of market yield adjustments (Non-Agency MBS)	1,043	207	2,044	(182)
Accretion of discount (residential mortgage loans)	(27)	(87)	(122)	(307)
Depreciation on rental properties	117	113	347	338
Loss (gain) on sales of MBS	2,276	(1,206)	2,168	2,032
Impairment charge on Non-Agency MBS	762	—	2,399	—
Unrealized (gain) on Agency MBS held as trading investments	(5,849)	(1,148)	(10,071)	(1,148)
(Gain) on sales of residential mortgage loans	—	(716)	(378)	(749)
Amortization of restricted stock	21	79	62	237
Recovery on Non-Agency MBS	(1)	(1)	(2)	(3)
Periodic net settlements on interest rate swaps, net of amortization	(1,176)	(3,355)	(5,273)	(14,032)
(Gain) loss on interest rate swaps, net	(1,530)	(8,141)	3,957	58,167
Loss (gain) on derivatives, net of derivative income - TBA Agency MBS	2,475	(3,412)	(706)	(26,826)
Loss (gain) on derivatives - Eurodollar Futures Contracts	—	2,060	(262)	3,396
Changes in assets and liabilities:				
(Increase) decrease in interest receivable	(1,091)	(2,217)	(1,680)	909
(Increase) decrease in prepaid expenses and other	(28,259)	(86,327)	(28,572)	(88,173)
(Increase) decrease in restricted cash	(12,096)	6,733	(10,232)	16,407
Increase in accrued interest payable	5,055	261	4,984	264
Increase (decrease) in accrued expenses	1,329	(581)	1,581	367
Net cash (used in) provided by operating activities	\$ (15,349)	\$ (62,371)	\$ 24,523	\$ (11,801)
Investing Activities:				
MBS Portfolios:				

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Proceeds from sales	\$ 701,220	\$ 88,286	\$ 736,900	\$ 402,415
Purchases	(1,392,116)	(190,705)	(2,076,082)	(210,540)
Principal payments	294,043	296,040	901,564	820,382
Residential mortgage loans held-for-investment:				
Proceeds from sales	—	11,716	6,806	38,369
Principal payments	27	122	106	598
Residential properties purchases	(116)	(91)	(271)	(264)
Net cash (used in) provided by investing activities	\$ (396,942)	\$ 205,368	\$ (430,977)	\$ 1,050,960
Financing Activities:				
Borrowings from repurchase agreements	\$ 7,809,746	\$ 5,968,736	\$ 19,010,953	\$ 20,625,764
Repayments on repurchase agreements	(7,369,351)	(6,103,381)	(18,579,120)	(21,600,492)
Proceeds from ABS issued by securitization trusts	—	60,466	—	150,220
Prior payments of ABS issued by securitization trusts	—	(60,466)	—	(150,220)
Net settlements of TBA Agency MBS Contracts	(2,279)	5,544	(9,391)	25,430
Settlements on terminated interest rate swaps	(27,350)	(1,299)	(27,350)	(16,055)
Proceeds from common stock issued (common stock repurchased), net	2,054	(1,342)	2,684	(14,585)
Proceeds on preferred stock issued	6,244	834	33,163	834
Preferred stock dividends paid	(2,025)	(1,636)	(5,440)	(4,907)
Common stock dividends paid	(14,625)	(14,403)	(43,320)	(43,805)
Net cash provided by (used in) financing activities	\$ 402,414	\$ (146,947)	\$ 382,179	\$ (1,027,816)
Net (decrease) increase in cash and cash equivalents	(9,877)	(3,950)	(24,275)	11,343
Cash and cash equivalents at beginning of period	16,633	21,047	31,031	5,754
Cash and cash equivalents at end of period	\$ 6,756	\$ 17,097	\$ 6,756	\$ 17,097
Supplemental Disclosure of Cash Flow Information:				
Cash paid for interest	\$ 15,612	\$ 15,147	\$ 42,506	\$ 47,732
Common stock repurchased	\$ —	\$ 1,651	\$ —	\$ 15,177
Change in payable for MBS purchased	\$ 8,784	\$ 137,550	\$ 9,124	\$ 141,376
See accompanying notes to unaudited consolidated financial statements.				

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ANWORTH MORTGAGE ASSET CORPORATION AND SUBSIDIARIES

NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

As used in this Quarterly Report on Form 10 Q, “Company,” “we,” “us,” “our,” and “Anworth” refer to Anworth Mortgage Asset Corporation.

NOTE 1. ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

Our Company

We were incorporated in Maryland on October 20, 1997 and commenced operations on March 17, 1998. Our principal business is to invest in, finance, and manage a leveraged portfolio of residential mortgage-backed securities (which we refer to as “MBS”) and residential mortgage loans, which presently include the following types of investments:

- Agency mortgage-backed securities (which we refer to as “Agency MBS”), which include residential mortgage pass-through certificates and collateralized mortgage obligations (which we refer to as “CMOs”), which are securities representing interests in pools of mortgage loans secured by residential property in which the principal and interest payments are guaranteed by the U.S. government, such as Ginnie Mae, or by a government-sponsored enterprise (which we refer to as “GSE”), such as the Federal National Mortgage Association (which we refer to as “Fannie Mae”) or the Federal Home Loan Mortgage Corporation (which we refer to as “Freddie Mac”).
- Non-agency mortgage-backed securities (which we refer to as “Non-Agency MBS”), which are securities issued by companies that are not guaranteed by GSEs and that are secured primarily by first-lien residential mortgage loans.
- Residential mortgage loans through consolidated securitization trusts. We finance residential mortgage loans through asset-backed securities (which we refer to as “ABS”) issued by the consolidated securitization trusts. The ABS which are held by unaffiliated third parties are non-recourse financing. The difference in the amount of the loans and the amount of the ABS represents our retained net interest in the securitization trusts.

Our principal business objective is to generate net income for distribution to our stockholders primarily based upon the spread between the interest income on our mortgage assets and our borrowing costs to finance our acquisition of those assets.

We have elected to be taxed as a real estate investment trust (which we refer to as “REIT”) under the Internal Revenue Code of 1986, as amended (which we refer to as the “Code”). As long as we retain our REIT status, we generally will not be subject to federal or state income taxes to the extent that we distribute our taxable net income to our stockholders, and we routinely distribute to our stockholders substantially all of the taxable net income generated from our operations. In order to qualify as a REIT, we must meet various ongoing requirements under the tax law, including requirements relating to the composition of our assets, the nature of our gross income, minimum distribution requirements, and requirements relating to the ownership of our stock.

Our Manager

We are externally managed and advised by Anworth Management LLC (which we refer to as our “Manager”). Our Manager is supervised and directed by our board of directors (which we refer to as our “Board”). Our day-to-day operations are being conducted by our Manager through the authority delegated to it under the Management Agreement between us and our Manager (which we refer to as the “Management Agreement”) and pursuant to the policies established by our Board.



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Our Manager will also perform such other services and activities relating to our assets and operations as described in the Management Agreement. In exchange for services provided, our Manager receives a management fee, paid monthly in arrears, in an amount equal to one-twelfth of 1.20% of our Equity (as defined in the Management Agreement).

## BASIS OF PRESENTATION

The accompanying unaudited consolidated financial statements are prepared on the accrual basis of accounting in accordance with generally accepted accounting principles utilized in the United States of America (which we refer to as “GAAP”). The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Material estimates that are susceptible to change relate to the determination of the fair value of investments and derivatives, cash flow projections for and credit performance of Non-Agency MBS and residential mortgage loans held-for-investment, amortization of security and loan premiums, accretion of security and loan discounts, and accounting for derivative activities. Actual results could materially differ from these estimates. In the opinion of management, all material adjustments, consisting of normal recurring adjustments, considered necessary for a fair presentation have been included.

Our consolidated financial statements include the accounts of all subsidiaries. Significant intercompany accounts and transactions have been eliminated. The interim financial information in the accompanying unaudited consolidated financial statements and the notes thereto should be read in conjunction with the audited financial statements included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2016. Our consolidated financial statements also include the consolidation of certain securitization trusts that meet the definition of a variable interest entity (which we refer to as a “VIE”), because the Company has been deemed to be the primary beneficiary of the securitization trusts. These securitization trusts hold pools of residential mortgage loans and issue series of ABS payable from the cash flows generated by the underlying pools of residential mortgage loans. These securitizations are non-recourse financing for the residential mortgage loans held-for-investment. Generally, a portion of the ABS issued by the securitization trusts are sold to unaffiliated third parties and the balance is purchased by the Company. The Company classifies the underlying residential mortgage loans owned by the securitization trusts as residential mortgage loans held-for-investment in its consolidated balance sheets. The ABS issued to third parties are recorded as liabilities on the Company’s consolidated balance sheets. The Company records interest income on the residential mortgage loans held-for-investment and interest expense on the ABS issued to third parties in the Company’s consolidated statements of operations. The Company records the initial underlying assets and liabilities of the consolidated securitization trusts at their fair value upon consolidation into the Company and, as such, no gain or loss is recorded upon consolidation. See Note 4, “Variable Interest Entities,” for additional information regarding the impact of consolidation of securitization trusts.

The consolidated securitization trusts are VIEs because the securitization trusts do not have equity that meets the definition of U.S. GAAP equity at risk. In determining if a securitization trust should be consolidated, the Company evaluates (in accordance with the Financial Accounting Standards Board (which we refer to as “FASB”) Accounting Standards Codification (which we refer to as “ASC”) 810-10) whether it has both (i) the power to direct the activities of the securitization trust that most significantly impact its economic performance and (ii) the right to receive benefits from the securitization trust or the obligation to absorb losses of the securitization trust that could be significant. The Company determined that it is the primary beneficiary of certain securitization trusts because it has certain delinquency and default oversight rights on residential mortgage loans. In addition, the Company owns the most subordinated class of ABS issued by the securitization trusts and has the obligation to absorb losses and right to receive benefits from the securitization trusts that could potentially be significant to the securitization trusts. The Company assesses modifications, if any, to VIEs on an ongoing basis to determine if a significant reconsideration



event has occurred that would change the Company's initial consolidation assessment.

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The following is a summary of our significant accounting policies:

### Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and highly liquid investments with original maturities of three months or less. The carrying amount of cash equivalents approximates their fair value.

### Mortgage-Backed Securities

Agency MBS are securities that are obligations (including principal and interest) guaranteed by the U.S. government or by GSEs. Our investment-grade Agency MBS portfolio is invested primarily in fixed-rate and adjustable-rate mortgage-backed pass-through certificates and hybrid adjustable-rate MBS. Hybrid adjustable-rate MBS have an initial interest rate that is fixed for a certain period, usually one to ten years, and then adjusts annually for the remainder of the term of the asset. We structure our investment portfolio to be diversified with a variety of prepayment characteristics, investing in mortgage assets with prepayment penalties, investing in certain mortgage security structures that have prepayment protections and purchasing mortgage assets at a premium and at a discount. A portion of our portfolio consists of Non-Agency MBS. Our principal business objective is to generate net income for distribution to our stockholders primarily based upon the spread between the interest income on our mortgage assets and our borrowing costs to finance our acquisition of those assets.

We classify our MBS as trading investments, available-for-sale investments, or held-to-maturity investments. Our management determines the appropriate classification of the securities at the time they are acquired and evaluates the appropriateness of such classifications at each balance sheet date. We currently classify most of our MBS as available-for-sale. We have designated a portion of our MBS as trading investments. All assets that are classified as available-for-sale are carried at fair value and unrealized gains or losses are generally included in “Accumulated other comprehensive income” (which we refer to as “AOCI”) as a component of stockholders’ equity. Losses that are credit-related on securities classified as available-for-sale, which are determined by management to be other-than-temporary in nature, are reclassified from AOCI to income. Assets that are classified as trading investments are reported at fair value with unrealized gains and losses included in our consolidated statements of operations.

The most significant source of our revenue is derived from our investments in MBS. Interest income on Agency MBS is accrued based on the actual coupon rate and the outstanding principal amount of the underlying mortgages. Premiums and discounts are amortized or accreted into interest income over the estimated lives of the securities using the effective interest yield method, adjusted for the effects of actual and estimated prepayments based on ASC 320 10. Our policy for estimating prepayment speeds for calculating the effective yield is to evaluate historical performance, street consensus prepayment speeds and current market conditions. If our estimate of prepayments is materially incorrect, as compared to the aforementioned references, we may be required to make an adjustment to the amortization or accretion of premiums and discounts that would have an impact on future income, which could be material and adverse.

A majority of our Non-Agency MBS are accounted for under “Loans and Debt Securities Acquired with Credit Deterioration” (ASC 310 30). A debt security accounted for under ASC 310 30 is initially recorded at its purchase price (fair value). The amount of expected cash flows that exceed the initial investment represents the market yield adjustment (accretable yield), which is recognized as interest income on a level yield basis over the life of the security. The excess of total contractual cash flows over the cash flows expected at its origination is considered to be the non-accretable difference. We must periodically reassess the expected cash flows of loans accounted for under ASC 310 30 along with the cash flows received. A significant increase in expected cash flows must be accounted for as an increase in the rate of accretion over the remaining life of the security. Conversely, if expected cash flows decrease, an other-than-temporary impairment must be recognized as a charge to earnings. Adjustments to the fair value of

Non-Agency MBS, accounted for as available-for-sale securities, are recorded in AOCI. The determination as to whether impairment and accretable yield exists is based on cash flow projections related to the securities. As a result, the timing and amount of impairment and accretable yield constitutes material estimates that are susceptible to significant change.

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Interest income on the Non-Agency MBS that were purchased at a discount to par value and were rated below AA at the time of purchase is recognized based on the security's effective interest rate. The effective interest rate on these securities is based on the projected cash flows from each security, which are estimated based on our observation of current information and events and include assumptions related to interest rates, prepayment rates, and the timing and amount of credit losses. On at least a quarterly basis, we review and, if appropriate, make adjustments to our cash flow projections based on input and analysis received from external sources, internal models, and our judgment about interest rates, prepayment rates, the timing and amount of credit losses, and other factors. Changes in cash flows from those originally projected, or from those estimated at the last evaluation, may result in a prospective change in the yield/interest income recognized on such securities. Actual maturities of the available-for-sale securities are affected by the contractual lives of the associated mortgage collateral, periodic payments of principal, and prepayments of principal. Therefore actual maturities of available-for-sale securities are generally shorter than stated contractual maturities. Stated contractual maturities are generally greater than ten years. There can be no assurance that our assumptions used to estimate future cash flows or the current period's yield for each asset would not change in the near term, and the change could be material.

Based on the projected cash flows from our Non-Agency MBS purchased at a discount to par value, a portion of the purchase discount may be designated as a non-accretable difference and, therefore, not accreted into interest income. The amount designated as a non-accretable difference may be adjusted over time, based on the actual performance of the security, its underlying collateral, actual and projected cash flow from such collateral, economic conditions, and other factors. If the performance of a security with a non-accretable difference is more favorable than forecasted, a portion of the amount designated as a non-accretable difference may be accreted into interest income prospectively. Conversely, if the performance of a security with a non-accretable difference is less favorable than forecasted, an impairment charge and write-down of such security to a new cost basis results.

Securities transactions are recorded on the date the securities are purchased or sold. Realized gains or losses from securities transactions are determined based on the specific identified cost of the securities.

The following tables show the gross unrealized losses and fair value of those individual securities in our MBS portfolio that are in a continuous unrealized loss position at September 30, 2017 and December 31, 2016, aggregated by investment category and length of time:

## September 30, 2017

	Less Than 12 Months			12 Months or More			Total		
	Number of Securities	Fair Value (in thousands)	Unrealized Losses	Number of Securities	Fair Value (in thousands)	Unrealized Losses	Number of Securities	Fair Value (in thousands)	Unrealized Losses
Agency	93	\$ 1,211,783	\$ (7,725)	149	\$ 424,619	\$ (6,519)	242	\$ 1,636,402	\$ (14,244)
Non-Agency	6	\$ 49,205	\$ (185)	17	\$ 95,065	\$ (4,123)	23	\$ 144,270	\$ (4,308)

## December 31, 2016

Less Than 12 Months	12 Months or More	Total
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Description	Number of Securities	Fair Value (in thousands)	Unrealized Losses	Number Of Securities	Fair Value (in thousands)	Unrealized Losses	Number of Securities	Fair Value (in thousands)	Unrealized Losses
Agency	120	\$ 978,041	\$ (12,961)	261	\$ 472,090	\$ (8,556)	381	\$ 1,450,131	\$ (21,000)
Agency	30	\$ 163,741	\$ (5,911)	36	\$ 206,516	\$ (4,551)	66	\$ 370,257	\$ (10,000)

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We do not consider those Agency MBS that have been in a continuous loss position for 12 months or more to be other-than-temporarily impaired. The unrealized losses on our investments in Agency MBS were caused by fluctuations in interest rates. We purchased the Agency MBS primarily at a premium relative to their face value and the contractual cash flows of those investments are guaranteed by the U.S. government or by GSEs. Since September 2008, the GSEs have been in the conservatorship of the U.S. government. At September 30, 2017, we did not expect to sell the Agency MBS at a price less than the amortized cost basis of our investments. Because the decline in market value of the Agency MBS is attributable to changes in interest rates and not the credit quality of the Agency MBS in our portfolio, and because we did not have the intent to sell these investments nor is it more likely than not that we will be required to sell these investments before recovery of their amortized cost basis, which may be at maturity, we do not consider these investments to be other-than-temporarily impaired at September 30, 2017. At September 30, 2017, there was approximately \$6.0 million in unrealized losses on Trading Agency MBS that was not included in the table above, as this is recognized on our statements of operations. At December 31, 2016, there was approximately \$13.8 million in unrealized losses on Trading Agency MBS that was not included in the table above, as they were previously recognized on our statements of operations.

The unrealized losses on our investments in Non-Agency MBS were primarily caused by fluctuations in interest rates. We purchased the Non-Agency MBS primarily at a discount relative to their face value. During the three months ended September 30, 2017, there were 4 bonds that were impaired for a total of approximately \$762 thousand, as the cash flow projections were less favorable than previously forecasted. On the remainder of the Non-Agency bonds, at September 30, 2017, we did not expect to sell these Non-Agency MBS at a price less than the amortized cost basis of our investments. Because the decline in market value of these Non-Agency MBS is attributable to changes in interest rates and not the credit quality of these Non-Agency MBS in our portfolio, and because we did not have the intent to sell these investments nor is it more likely than not that we will be required to sell these investments before recovery of their amortized cost basis, which may be at maturity, we do not consider these investments to be other-than-temporarily impaired at September 30, 2017.

### Residential Mortgage Loans Held-for-Investment

Residential mortgage loans held-for-investment are residential mortgage loans held by consolidated securitization trusts. Residential mortgage loans held-for-investment are carried at unpaid principal balances net of any premiums or discounts and allowance for loan losses. We expect that we will be required to continue to consolidate the securitization trusts that hold the residential mortgage loans.

We establish an allowance for residential loan losses based on our estimate of credit losses. These estimates for the allowance for loan losses require consideration of various observable inputs including, but not limited to, historical loss experience, delinquency status, borrower credit scores, geographic concentrations, and loan-to-value ratios, and are adjusted for current economic conditions as deemed necessary by our management. Many of these factors are subjective and cannot be reduced to a mathematical formula. In addition, since we have not incurred any direct losses on our portfolio, we review national historical credit performance information from external sources to assist in our analysis. Changes in our estimates can significantly impact the allowance for loan losses and provision expense. The allowance reflects management's best estimate of the credit losses inherent in the loan portfolio at the balance sheet date. It is also possible that we will experience credit losses that are different from our current estimates or that the time of those losses may differ from our estimates.

We recognize interest income from residential mortgage loans on an accrual basis. Any related premium or discount is amortized into interest income using the effective interest method over the weighted average life of these loans. Coupon interest is recognized as revenue when earned and deemed collectable or until a loan becomes more than 90 days past due, at which point the loan is placed on non-accrual status. Interest previously accrued for loans that have been placed on non-accrual status is reversed against interest income in the period the loan is placed in

non-accrual status. Residential loans delinquent more than 90 days or in foreclosure are characterized as delinquent. Cash principal and interest that are advanced from servicers after a loan becomes greater than 90 days past due are recorded as a liability due to the servicer. When a delinquent loan previously placed on non-accrual status has cured, meaning all delinquent principal and interest have been remitted by the borrower, the loan is placed back on accrual status.

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Alternatively, non-accrual loans may be placed back on accrual status if restructured and after the loan is considered re-performing. A restructured loan is considered re-performing when the loan has been current for at least 12 months.

### Residential Properties

Residential properties are stated at cost and consist of land, buildings, and improvements, including other costs incurred during their acquisition, possession, and renovation. Residential properties purchased that are not subject to an existing lease are treated as asset acquisitions and, as such, are recorded at their purchase price, including acquisition and renovation costs, all of which are allocated to land and building based upon their relative fair values at the date of acquisition. Residential properties acquired either subject to an existing lease or as part of a portfolio level transaction are treated as a business combination under ASC 805, Business Combinations, and, as such, are recorded at fair value, allocated to land, building and the existing lease, if applicable, based upon their relative fair values at the date of acquisition, with acquisition fees and other costs expensed as incurred.

Building depreciation is computed on a straight-line basis over the estimated useful lives of the assets. We will generally use a 27.5 year estimated life with no salvage value. We will incur costs to prepare our acquired properties to be leased. These costs will be capitalized and allocated to building costs. Costs related to the restoration, renovation, or improvement of our properties that improve and extend their useful lives are capitalized and depreciated over their estimated useful lives. Expenditures for ordinary repairs and maintenance are expensed as incurred. Costs incurred by us to lease the properties will be capitalized and amortized over the life of the lease. Escrow deposits include refundable and non-refundable cash and earnest money on deposit with independent third parties for property purchases.

### Repurchase Agreements

We finance the acquisition of MBS primarily through the use of repurchase agreements. Under these repurchase agreements, we sell securities to a lender and agree to repurchase the same securities in the future for a price that is higher than the original sales price. The difference between the sale price that we receive and the repurchase price that we pay represents interest paid to the lender. Although structured as a sale and repurchase obligation, a repurchase agreement operates as a financing under which we pledge our securities and accrued interest as collateral to secure a loan which is equal in value to a specified percentage of the estimated fair value of the pledged collateral. We retain beneficial ownership of the pledged collateral. Upon the maturity of a repurchase agreement, we are required to repay the loan and concurrently receive back our pledged collateral from the lender or, with the consent of the lender, we may renew such agreement at the then-prevailing financing rate. These repurchase agreements may require us to pledge additional assets to the lender in the event the estimated fair value of the existing pledged collateral declines.

### Asset-Backed Securities Issued by Securitization Trusts

Asset-backed securities issued by the securitization trusts are recorded at principal balances net of unamortized premiums or discounts. This long-term debt is collateralized only by the assets held in the trusts and is otherwise non-recourse to the Company.

### Derivative Financial Instruments

### Risk Management

We primarily use short-term (less than or equal to 12 months) repurchase agreements to finance the purchase of MBS. These obligations expose us to variability in interest payments due to changes in interest rates. We actively monitor changes in interest rate exposures and evaluate various opportunities to mitigate this risk. Our objective is to limit the



impact of interest rate changes on earnings and cash flows. The principal instruments we use to achieve this are interest rate swap agreements (which we refer to as “interest rate swaps”). Interest rate swaps effectively convert a percentage of our repurchase agreements to fixed-rate obligations over a period of up to ten years. Under interest rate swaps, we agree to pay an amount equal to a specified fixed-rate of interest times a notional principal amount and to receive in return an amount equal to a specified variable-rate of interest times a notional amount, generally based on the

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London Interbank Offered Rate (which we refer to as “LIBOR”). The notional amounts are not exchanged. We do not issue nor hold the interest rate swaps for speculative purposes.

We also enter into To-Be-Announced (which we refer to as “TBA”) Agency MBS as either a means of investing in and financing Agency MBS, or as a means of disposing of or reducing our exposure to agency securities. Pursuant to TBA contracts, we agree to purchase or sell, for future delivery, Agency MBS with certain principal and interest terms and certain types of collateral, but the particular Agency MBS to be delivered are not identified until shortly before the TBA settlement date. We also may choose, prior to settlement, to move the settlement of these MBS out to a later date by entering into an offsetting short or long position (referred to as a “pair off”), net settling the paired-off positions for cash, and simultaneously purchasing a similar TBA contract for a later settlement date. This transaction is commonly referred to as a “dollar roll.” The Agency MBS purchased or sold for a forward settlement date are typically priced at a discount to agency securities for settlement in the current month. This difference (or discount) is referred to as the “price drop.” The price drop represents compensation to us for foregoing net interest margin (interest income less repurchase agreement financing cost). TBA Agency MBS are accounted for as derivative instruments since they do not meet the exemption allowed for a “regular way” security trade under ASC 815, as either the TBA contracts do not settle in the shortest period of time possible or we cannot assess that it is probable at inception that we will take physical delivery of the security or that we will not settle on a net basis.

## Accounting for Derivatives and Hedging Activities

We account for derivative instruments in accordance with ASC 815, which requires recognition of all derivatives as either assets or liabilities and measurement of those instruments at fair value, which is typically based on values obtained from large financial institutions who are market makers for these types of instruments. The accounting for changes in the fair value of derivative instruments depends on whether the instruments are designated and qualify as hedges in accordance with ASC 815. Changes in fair value related to derivatives not designated as hedges are recorded in our consolidated statements of operations as “Gain (loss) on derivatives.” For a derivative to qualify for hedge accounting, we must anticipate that the hedge will be highly “effective” as defined by ASC 815 10. A hedge of the variability of cash flows that are to be received or paid in connection with a recognized asset or liability is known as a “cash flow” hedge. Changes in the fair value of a derivative that is highly effective and that is designated as a cash flow hedge, to the extent the hedge is effective, are recorded in AOCI and reclassified to income when the forecasted transaction affects income (e.g. when periodic settlement interest payments are due on repurchase agreements). Hedge ineffectiveness, if any, is recorded in current period income.

When we discontinue hedge accounting, the gain or loss on the derivative remains in AOCI and is reclassified into income when the forecasted transaction affects income. In all situations where hedge accounting is discontinued and the derivative remains outstanding, we carry the derivative at its fair value on our balance sheet, recognizing changes in fair value in current period income. All of our interest rate swaps had historically been accounted for as cash flow hedges under ASC 815. After August 22, 2014, none of our interest rate swaps were designated for hedge accounting. As a result of discontinuing hedge accounting for our interest rate swaps, changes in the fair value of these interest rate swaps are recorded in “Gain (loss) on derivatives, net” in our consolidated statements of operations rather than in AOCI. Also, net interest paid or received on these interest rate swaps which was previously recognized in interest expense, is instead recognized in “Gain (loss) on derivatives, net.” These interest rate swaps continue to be reported as assets or liabilities on our consolidated balance sheets at their fair value.

As long as the forecasted transactions that were being hedged (i.e. rollovers of our repurchase agreement borrowings) are still expected to occur, the balance in AOCI from the activity in these interest rate swaps through the dates of de-designation will remain in AOCI and be recognized in our consolidated statements of operations as “interest expense” over the remaining term of these interest rate swaps.

For purposes of the consolidated statements of cash flows, cash flows hedges were classified with the cash flows from the hedged item. Cash flows from derivatives that are not hedges are classified according to the underlying nature or purpose of the derivative transaction.

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For more details on the amounts and other qualitative information on all our derivative transactions, see Note 14. For more information on the fair value of our derivative instruments, see Note 8.

### Credit Risk

At September 30, 2017, we have attempted to limit our exposure to credit losses on our Agency MBS by purchasing securities primarily through Freddie Mac and Fannie Mae. The payment of principal and interest on the Freddie Mac and Fannie Mae MBS are guaranteed by those respective enterprises. In September 2008, both Freddie Mac and Fannie Mae were placed in the conservatorship of the U.S. government. While it is the intent that the conservatorship will help stabilize Freddie Mac's and Fannie Mae's overall financial position, there can be no assurance that it will succeed or that, if necessary, Freddie Mac and Fannie Mae will be able to satisfy its guarantees of Agency MBS. There have also been concerns as to what the U.S. government will do regarding winding down the operations of Freddie Mac and Fannie Mae. There have also been concerns over the past few years regarding the credit standing of Freddie Mac, Fannie Mae, and U.S. sovereign debt. We do not know what effect any future ratings of Freddie Mac, Fannie Mae and U.S. sovereign debt may ultimately have on the U.S. economy, the value of our securities, or the ability of Freddie Mac and Fannie Mae to satisfy its guarantees of Agency MBS, if necessary.

Our adjustable-rate MBS are subject to periodic and lifetime interest rate caps. Periodic caps can limit the amount an interest rate can increase during any given period. Some adjustable-rate MBS subject to periodic payment caps may result in a portion of the interest being deferred and added to the principal outstanding.

We also invest in Non-Agency MBS, which are securities that are secured by pools of residential mortgages which are not issued by GSEs and are not guaranteed by any agency of the U.S. government or any federally chartered corporation. Such investments carry a risk that the borrower on the underlying mortgage may default on their obligation to make full and timely payments of principal and interest.

Other-than-temporary losses on our available-for-sale MBS, as measured by the amount of decline in estimated fair value attributable to credit losses that are considered to be other-than-temporary, are charged against income, resulting in an adjustment of the cost basis of such securities. Based on the criteria in ASC 320-10, the determination of whether a security is other-than-temporarily impaired (which we refer to as "OTTI") involves judgments and assumptions based on both subjective and objective factors. When a security is impaired, an OTTI is considered to have occurred if (i) we intend to sell the security, (ii) it is more likely than not that we will be required to sell the security before recovery of its amortized cost basis or (iii) we do not expect to recover its amortized cost basis (i.e., there is a credit-related loss). The following are among, but not all of, the factors considered in determining whether and to what extent an OTTI exists and the portion that is related to credit loss: (i) the expected cash flow from the investment; (ii) whether there has been an other-than-temporary deterioration of the credit quality of the underlying mortgages; (iii) the credit protection available to the related mortgage pool for MBS; (iv) any other market information available, including analysts' assessments and statements, public statements and filings made by the debtor or counterparty; (v) management's internal analysis of the security, considering all known relevant information at the time of assessment; and (vi) the magnitude and duration of historical decline in market prices. Because management's assessments are based on factual information as well as subjective information available at the time of assessment, the determination as to whether an other-than-temporary decline exists and, if so, the amount considered impaired, is also subjective and therefore constitutes material estimates that are susceptible to significant change.

We also own residential mortgage loans held-for-investment. As the majority of these loans (the tranches of the securitization trusts senior to our interests) are collateral for the asset-backed securities issued by the trusts, our potential credit risk is on the subordinated tranches that we own, as these tranches would be the first ones to absorb any losses resulting from defaults by the borrowers on the underlying mortgage loans.

For all interest rate swaps entered into on or before September 9, 2013, we are exposed to credit losses in the event of non-performance by counterparties to interest rate swaps. In order to limit this risk, our practice was to only enter into interest rate swaps with large financial institution counterparties who were market makers for these types of instruments, limit our exposure on each interest rate swap to a single counterparty under our defined guidelines and either pay or receive collateral to or from each counterparty on a periodic basis to cover the net fair market position of the interest rate

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swaps held with that counterparty. For all interest rate swaps entered into on or after September 9, 2013, all interest rate swap participants are required by rules of the Commodities Futures Trading Commission, under authority granted to it pursuant to the Dodd-Frank Wall Street Reform and Consumer Protection Act (which we refer to as the “Dodd-Frank Act”), to clear interest rate swaps through a registered derivatives clearing organization, or “swap execution facility,” through standardized documents under which each interest rate swap counterparty transfers its position to another entity whereby a central clearinghouse effectively becomes the counterparty on each side of the interest rate swap. It is the intent of the Dodd-Frank Act that the clearing of interest rate swaps in this manner is designed to avoid concentration of risk in any single entity by spreading and centralizing the risk in the clearinghouse and its members.

## Income Taxes

We have elected to be taxed as a REIT and to comply with the provisions of the Code with respect thereto. Accordingly, we will not be subject to federal income tax to the extent that our distributions to our stockholders satisfy the REIT requirements and that certain asset, income, and stock ownership tests are met.

We have no unrecognized tax benefits and do not anticipate any increase in unrecognized benefits during 2017 relative to any tax positions taken prior to January 1, 2017. Should the accrual of any interest or penalties relative to unrecognized tax benefits be necessary, it is our policy to record such accruals in our income taxes accounts; and no such accruals existed at September 30, 2017. We file REIT U.S. federal and California income tax returns. These returns are generally open to examination by the IRS and the California Franchise Tax Board for all years after 2012 and 2011, respectively.

## Cumulative Convertible Preferred Stock

We classify our Series B Cumulative Convertible Preferred Stock (which we refer to as our “Series B Preferred Stock”) on our balance sheets using the guidance in ASC 480-10-S99. Our Series B Preferred Stock contains certain fundamental change provisions that allow the holder to redeem the preferred stock for cash only if certain events occur, such as a change in control. As redemption under these circumstances is not solely within our control, we have classified our Series B Preferred Stock as temporary equity.

We have analyzed whether the conversion features in our Series B Preferred Stock should be bifurcated under the guidance in ASC 815-10 and have determined that bifurcation is not necessary.

## Stock-Based Expense

In accordance with ASC 718-10, any expense relating to share-based payment transactions is recognized in the unaudited consolidated financial statements. Restricted stock is expensed over the vesting period (see Note 13).

## Earnings Per Share

Basic earnings per share (which we refer to as “EPS”) is computed by dividing net income available to common stockholders by the weighted average number of common shares outstanding during the period. Diluted EPS assumes the conversion, exercise or issuance of all potential common stock equivalents (which includes stock options and convertible preferred stock) and the adding back of the Series B Preferred Stock dividends unless the effect is to reduce a loss or increase the income per share.

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The computation of EPS for the three and nine months ended September 30, 2017 and 2016 is as follows:

	Net Income to Common Stockholders (in thousands)	Average Shares	Earnings per Share
For the three months ended September 30, 2017			
Basic EPS	\$ 10,554	97,547	\$ 0.11
Effect of dilutive securities	244	3,155	—
Diluted EPS	\$ 10,798	100,702	\$ 0.11
For the three months ended September 30, 2016			
Basic EPS	\$ 26,638	95,881	\$ 0.28
Effect of dilutive securities	394	4,709	(0.01)
Diluted EPS	\$ 27,032	100,590	\$ 0.27

	Net Income to Common Stockholders (in thousands)	Average Shares	Earnings per Share
For the nine months ended September 30, 2017			
Basic EPS	\$ 32,272	96,323	\$ 0.34
Effect of dilutive securities	883	3,675	(0.01)
Diluted EPS	\$ 33,155	99,998	\$ 0.33
For the nine months ended September 30, 2016			
Basic EPS	\$ 1,750	96,644	\$ 0.02
Effect of dilutive securities	—	—	—
Diluted EPS	\$ 1,750	96,644	\$ 0.02

### Accumulated Other Comprehensive Income

In accordance with ASC 220 10 55 2, total comprehensive income is comprised of net income and other comprehensive income, which includes unrealized gains and losses on marketable securities classified as available-for-sale, and unrealized gains and losses on derivative financial instruments. In accordance with ASU 2013 02, we have identified, in our consolidated statements of comprehensive income, items that are reclassified and included in our consolidated statements of operations.

### USE OF ESTIMATES

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could materially differ from those estimates.

### RECENT ACCOUNTING PRONOUNCEMENTS

In May 2014, the FASB issued a new standard on revenue recognition, ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)." This new standard will replace more than 200 ad hoc pronouncements on revenue recognition. This ASU requires companies to recognize revenue in a way that shows the transfer of goods or services to customers in amounts that reflect the payment that a company expects to be entitled to in exchange for those goods or services. To do that, companies will now have to go through a five-step process: (1) tie the contract to a customer; (2) identify the contract's performance obligations; (3) determine the transaction price; (4) connect the transaction price to the performance obligations in the contract; and (5) recognize revenue when (or as) a company satisfies the performance obligation. This ASU only affects an entity that either enters into contracts with customers to transfer goods or services or enters into contracts for the transfer of nonfinancial assets, unless those contracts are within



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other standards (for example, insurance contracts or lease contracts). This ASU is effective for public entities beginning with the quarter ending March 31, 2018. Based on our revenue types, we do not believe that this ASU will have a material impact on our financial statements.

In January 2016, the FASB issued ASU 2016 01, “Recognition and Measurement of Financial Assets and Financial Liabilities” (Subtopic 825 10). The guidance in this new standard is intended to improve existing GAAP by (1) requiring equity investment (except those accounted for under the equity method of accounting, or those that result in consolidation of the investee) to be measured at fair value with changes in fair value recognized in net income; (2) requiring public business entities to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes; (3) requiring separate presentation of financial assets and financial liabilities by measurement category and form of financial asset (that is, securities or loans or receivables) on the balance sheet or the accompanying notes to the financial statements; (4) eliminating the requirement to disclose the fair value of financial instruments measured at amortized cost for organizations that are not public business entities; (5) eliminating the requirement for public business entities to disclose the method(s) and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet; and (6) requiring a reporting organization to present separately in other comprehensive income the portion of the total change in the fair value of a liability resulting from a change in the instrument-specific credit risk when the organization has elected to measure the liability at fair value in accordance with the fair value option for financial instruments. Public entities are required to apply the guidance beginning with the quarter ending March 31, 2018. We do not believe this ASU will have a material impact on our financial statements.

On February 25, 2016, the FASB issued ASU 2016 2, “Leases” (Topic 842), which is intended to improve financial reporting for lease transactions. This ASU will require organizations that lease assets, such as real estate, airplanes, and manufacturing equipment, to recognize on their balance sheet the assets and liabilities for the rights to use those assets for the lease term and obligations to make lease payments created by those leases that have terms of greater than 12 months. The recognition, measurement, and presentation of expenses and cash flows arising from a lease by a lessee primarily will depend on its classification as a finance or operating lease. This ASU will also require disclosures to help investors and other financial statement users better understand the amount and timing of cash flows arising from leases. These disclosures will include qualitative and quantitative requirements, providing additional information about the amounts recorded in the financial statements. This ASU will become effective for public entities beginning with the quarter ending March 31, 2019 and we intend to adopt it at that time. We do not believe that this ASU will have a material impact on our financial statements, as we do not have any finance leases and our only operating lease is for the sublease of our headquarters. Also, with respect to the small portion of our business in which we are a lessor of rental properties, this ASU is not applicable to this portion of our business, as all of our leases are for less than one year.

On March 17, 2016, the FASB issued ASU 2016 08, “Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net).” This ASU affects the guidance in ASU 2014 09, “Revenue from Contracts with Customers (Topic 606).” Both ASU 2014 09 and ASU 2016 08 will become effective for public entities beginning with the quarter ending March 31, 2018. ASU 2016 08 clarifies the implementation guidance on principal versus agent considerations. When another party is involved in providing goods or services to a customer, an entity is required to determine whether the nature of its promise to provide the specified good or service itself (that is, the entity is a principal) or to arrange for that good or service to be provided by the other party (that is, the entity is an agent). When (or as) an entity that is a principal satisfies a performance obligation, the entity recognized revenue in the gross amount of consideration to which it expects to be entitled in exchange for the specified good or service transferred to the customer. When (or as) an entity that is an agent satisfies a performance obligation, the entity recognized revenue in the amount of any fee or commission to which it expects to be entitled in exchange for arranging for the specified good or service to be provided by the other party. An entity is a principal if it controls the specified good or service before that good or service is transferred to a customer. Based on our revenue types, we do

not believe that this ASU will have a material impact on our financial statements.

In April 2016, the FASB issued ASU 2016 10, “Revenue from Contracts with Customers (Topic 606), Identifying Performance Obligations and Licensing.” This ASU affects the guidance in ASU 2014 09, “Revenue from Contracts with Customers (Topic 606).” Both ASU 2014 09 and ASU 2016 10 will become effective for public companies beginning with the quarter ending March 31, 2018. Before an entity can identify its performance obligations

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in a contract with a customer, the entity first identifies the promised goods or services in the contract. This ASU clarifies that (1) an entity is not required to assess whether promised goods or services are performance obligations if they are immaterial in the context of the contract with the customer; (2) an entity is permitted, as an accounting policy election, to account for shipping and handling activities that occur after the customer has obtained control of a good as an activity to fulfill the promise to transfer the good rather than as an additional promised service; and (3) in determining whether promises to transfer goods or services to a customer are separately identifiable, an entity determines whether the nature of its promise in the contract is to transfer each of the goods or services or whether the promise is to transfer a combined item to which the promised goods or services are inputs. This ASU also amends the licensing implementation guidance related to ASU 2014 09. Based on our revenue types, we do not believe that this ASU will have a material impact on our financial statements.

In May 2016, the FASB issued ASU 2016 12, “Revenue from Contracts with Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients.” This ASU affects the guidance in ASU 2014 09, “Revenue from Contracts with Customers (Topic 606).” Both ASU 2014 09 and ASU 2016 12 will become effective for public companies beginning with the quarter ending March 31, 2018. One of the criteria in identifying a contract with a customer is whether it is probable that an entity will collect the consideration to which it will be entitled in exchange for the goods or services that will be transferred to the customer. This ASU clarifies that the objective of this assessment is to determine whether a contract is valid and represents a substantive transaction on the basis of whether a customer has the ability and intention to pay the promised consideration in exchange for the goods or services that will be transferred to the customer. A new criterion was also added in this ASU to clarify when revenue would be recognized for a contract that fails to meet certain criteria. This would allow an entity to recognize revenue in the amount of consideration received when the entity has transferred control of the goods or services, the entity has stopped transferring goods or services (if applicable) and has no obligation under the contract to transfer additional goods or services, and the consideration received from the customer is nonrefundable. This ASU also clarifies that the measurement date for any noncash consideration is contract inception. This ASU also clarifies some of the transition guidance. Based on our revenue types, we do not believe that this ASU will have a material impact on our financial statements.

On June 16, 2016, the FASB issued ASU 2016 13, “Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments.” This ASU is applicable to the measurement of credit losses on financial assets measured at amortized cost, including loan receivables, held-to-maturity debt securities, and reinsurance receivables. It also applies to off-balance sheet credit exposures not accounted for as insurance (loan commitments, standby letters of credit, financial guarantees, and other similar instruments) and net investments in leases recognized by a lessor. The scope excludes financial assets measured at fair value through net income, available-for-sale securities, loans made to participants by defined contribution employee benefit plans, policy loan receivables of an insurance company, pledge receivables of a not-for-profit entity, and receivables between entities under common control. This ASU will require entities to immediately record the full amount of credit losses that are expected in their loan portfolios and to re-evaluate at each reporting period. The income statement will reflect the credit loss provision (or expense) necessary to adjust the allowance estimate since the previous reporting date. The expected credit loss estimate should consider available information relevant to assessing the collectability of contractual cash flows including information about past events (i.e. historical loss experience), current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. This ASU will become effective for public entities beginning with the quarter ending March 31, 2020. Although, at this time, we are not able to measure the impact that this ASU will have on our financial statements, we believe that when implemented, while not having a significant impact on the losses incurred over the life of the loans, it is likely that credit losses will be recognized through the allowance account sooner than previously required.

In August 2016, the FASB issued ASU 2016 15, “Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments,” which provides guidance on the following eight specific cash flow issues where there is currently either no guidance or the guidance is unclear: (1) Debt Prepayment or Debt Extinguishment Costs;

(2) Settlement of Zero-Coupon Debt Instruments or Other Debt Instruments with Coupon Interest Rates That Are Insignificant in Relation to the Effective Interest Rate of the Borrowing; (3) Contingent Consideration Payments Made after a Business Combination; (4) Proceeds from the Settlement of Insurance Claims; (5) Proceeds from the Settlement of Corporate-Owned Life Insurance Policies, including Bank-Owned Life Insurance Policies; (6) Distributions Received from Equity Method Investees; (7) Beneficial Interests in Securitization Transactions; and (8) Separately Identifiable

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Cash Flows and Application of the Predominance Principle. This ASU will become effective for public entities beginning with the quarter ending March 31, 2018. We do not believe that this ASU will have a material impact on our financial statements.

In November 2016, the FASB issued ASU 2016 18, “Restricted Cash, Statement of Cash Flows (Topic 230).” Currently, diversity exists in the classification and presentation of changes in restricted cash on the statement of cash flows. This ASU requires that a statement of cash flows explain the change during the period in the total of cash, cash equivalents, and amounts generally described as restricted cash or restricted cash equivalents. Therefore, amounts generally described as restricted cash or restricted cash equivalents should be included with cash and cash equivalents when reconciling the beginning-of-period and end-of-period total amounts shown on the statement of cash flows. This ASU will be effective for public entities beginning with the quarter ending March 31, 2018. While this ASU will affect the presentation of restricted cash and the related cash inflows and cash outflows on our statement of cash flows, we do not believe this ASU will have a material impact on our financial statements.

In December 2016, the FASB issued ASU 2016 20, “Technical Corrections and Improvements to Topic 606, Revenue from Contracts with Customers.” The amendments in this ASU affect narrow aspects of the guidance issued in ASU 2014 09. The effective date and transition requirements for this ASU are the same as the effective date and transition requirements for Topic 606 (and any other Topic amended by ASU 2014 09), which begins with the quarter ending March 31, 2018. Based on our revenue types, we do not believe this ASU will have a material impact on our financial statements.

On January 5, 2017, the FASB issued ASU 2017 1, “Business Combinations (Topic 805): Clarifying the Definition of a Business.” The definition of a business affects many areas of accounting including acquisitions, disposals, goodwill, and consolidations. This ASU is intended to help companies evaluate whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses by establishing a more robust framework to use in this determination. This ASU is effective for public entities beginning with the quarter ending March 31, 2018. We do not believe this ASU will have a material impact on our financial statements.

In January 2017, the FASB issued ASU 2017 03, “Accounting Changes and Error Corrections (Topic 250) and Investment-Equity Method and Joint Ventures (Topic 323).” This ASU applies to ASU 2014 09, “Revenue from Contracts with Customers (Topic 606)”; ASU 2016 02, “Leases (Topic 842)”; and ASU 2016 13, “Financial Instruments-Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments.” This ASU relates to a SEC Staff Announcement that a registrant should evaluate ASUs that have not yet been adopted to determine the appropriate financial statement disclosures about the potential material effects of those ASUs on the financial statements when adopted (in accordance with Staff Accounting Bulletin (SAB) Topic 11.M.) Consistent with Topic 11.M, if a registrant does not know, or cannot reasonably estimate, the impact that adoption of the ASUs referenced in this announcement is expected to have on the financial statements, then, in addition to making a statement to that effect, the registrant should consider additional qualitative financial statement disclosures to assist the reader in assessing the significance of the impact that the standard will have on the financial statements of the registrant when adopted. In this regard, the SEC staff expects the additional qualitative disclosures to include a description of the effect of the accounting policies that the registrant expects to apply, if determined, and a comparison to the registrant’s current accounting policies. Also, a registrant should describe the status of its process to implement the new standards and the significant implementation matters yet to be addressed. The part of this ASU that relates to Topic 323 does not apply to the Company as it relates to the accounting for investments in qualified affordable housing projects, and the Company does not have any such projects. This ASU not only applies immediately to the disclosures of the ASUs listed above, but also applies to any subsequent amendments to guidance in the ASUs that are issued prior to a registrant’s adoption of the aforementioned ASUs. We do not believe that this ASU will have a material impact on our financial statements.

In March 2017, the FASB issued ASU 2017-08, "Receivables – Nonrefundable Fees and Other Costs (Subtopic 310-20) – Premium Amortization on Purchased Callable Debt Securities." Under current GAAP, entities generally amortize the premium as an adjustment of yield over the contractual life of the instrument. This ASU shortens the amortization period for certain callable debt securities held at a premium to the earliest call date. This ASU will become effective for entities beginning with the quarter ending March 31, 2019. We do not believe that this ASU will have a material impact on our financial statements.

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In May 2017, the FASB issued ASU 2017-09, “Compensation-Stock Compensation (Topic 718) - Scope of Modification Accounting.” The FASB is issuing this ASU to provide clarity and reduce both (1) diversity in practice and (2) cost and complexity when applying the guidance in Topic 718 to a change to the terms or conditions of a share-based payment award. An entity should account for the effects of a modification in accordance with Topic 718 unless all of the following are met: (a) the fair value of the modified award is the same as the fair value of the original award immediately before the original award is modified; if the modification does not affect any of the inputs to the valuation technique that the entity uses to value the award, the entity is not required to estimate the value immediately before and after the modification; (b) the vesting conditions of the modified award are the same as the vesting conditions of the original award immediately before the original award is modified; and (c) the classification of the modified award as an equity instrument or a liability instrument is the same as the classification of the original award immediately before the original award is modified. This ASU will become effective for entities beginning with the quarter ending March 31, 2018. We do not believe this ASU will have a material impact on our financial statements.

In July 2017, the FASB issued ASU 2017-11, “Accounting for Certain Financial Instruments with Down Round Features.” A down round feature is a provision in an equity-linked financial instrument (or embedded feature) that provides a downward adjustment of the current exercise price based on the price of future equity offerings. This ASU requires companies to disregard the down round features when assessing whether the instrument is indexed to its own stock for determining liability or equity classification. Companies that provide earnings per share (“EPS”) data will adjust their basic EPS calculation for the effect of the feature when triggered (that is, when the exercise price of the related equity-linked financial instrument is adjusted downward because of the down round feature) and will also recognize the effect of the trigger within equity. This ASU will become effective for all public entities beginning with the quarter ending March 31, 2019. We do not believe that this ASU will have a material impact on our financial statements.

On August 28, 2017, the FASB issued ASU 2017-12. “Derivatives and Hedging (Topic 815), Targeted Improvement to Accounting for Hedging Activities.” The amendments in this ASU are intended to more closely align the results of cash flow and fair value hedge accounting with risk management activities through changes to both the designation and measurement guidance for qualifying hedging relationships and the presentation of hedge results in the financial statements. Additionally, by aligning the timing and recognition of hedge results with the earnings effects of the hedged item for cash flow and net investment hedges, and by including the earnings effect of the hedging instrument in the same income statement line item in which the earnings effect of the hedged item is presented, the results of an entity’s hedging program and the cost of executing that program will be more visible to users of financial statements. This ASU will become effective for public entities beginning with the quarter ending March 31, 2019. As the Company no longer uses hedge accounting, we do not believe that this ASU will have a material impact on our financial statements.

## NOTE 2. RESTRICTED CASH

This includes cash pledged as collateral for interest rate swaps. The following represents the Company’s restricted cash balances at September 30, 2017 and December 31, 2016:

September 30,	December 31,
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	2017	2016
	(in thousands)	
Restricted cash - swap margin calls	\$ 22,884	\$ 12,390

#### NOTE 3. MORTGAGE-BACKED SECURITIES

The following tables summarize our Agency MBS and Non-Agency MBS at September 30, 2017 and December 31, 2016, which are carried at their fair value:

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September 30, 2017

By Agency	Freddie Mac (in thousands)	Fannie Mae	Total Agency MBS	Non-Agency MBS	Total MBS
Amortized cost	\$ 1,510,694	\$ 2,737,830	\$ 4,248,524	\$ 701,157	\$ 4,949,681
Paydowns receivable(1)(2)	16,962	—	16,962	—	16,962
Unrealized gains	8,625	26,630	35,255	31,226	66,481
Unrealized losses	(10,287)	(9,920)	(20,207)	(4,308)	(24,515)
Fair value	\$ 1,525,994	\$ 2,754,540	\$ 4,280,534	\$ 728,075	\$ 5,008,609

- (1) Paydowns receivable on Agency MBS are generated when the Company receives notice from Freddie Mac of prepayments but does not receive the actual cash with respect to such prepayments until the 15th day of the following month.
- (2) Paydowns receivable on Non-Agency MBS represent when the Company receives notice of prepayments but does not receive the actual cash until the following month.

By Security Type			15-Year	20-Year and 30-Year	Total	Non Agency	Total
	ARMs (in thousands)	Hybrids	Fixed-Rate(1)	Fixed-Rate(1)	Agency MBS	MBS	MBS
Amortized cost	\$ 1,351,292	\$ 912,401	\$ 1,320,907	\$ 663,924	\$ 4,248,524	\$ 701,157	\$ 4,949,681
Paydowns receivable(2)	8,804	27	4,201	3,930	16,962	—	16,962
Unrealized gains	26,469	1,472	3,427	3,887	35,255	31,226	66,481
Unrealized losses	(1,515)	(7,887)	(8,937)	(1,868)	(20,207)	(4,308)	(24,515)
Fair value	\$ 1,385,050	\$ 906,013	\$ 1,319,598	\$ 669,873	\$ 4,280,534	\$ 728,075	\$ 5,008,609

- (1) Included in the fair value of the fixed-rate Agency MBS was approximately \$937.4 million held as trading investments.
- (2) Paydowns receivable on Agency MBS are generated when the Company receives notice from Freddie Mac of prepayments but does not receive the actual cash with respect to such prepayments until the 15th day of the following month.

During the three months ended September 30, 2017, we sold approximately \$680 million of Agency MBS and realized gross gains of approximately \$1.9 million and gross losses of approximately \$4.2 million. During the nine months ended September 30, 2017, we sold approximately \$716 million of Agency MBS and realized gross gains of approximately \$2.1 million and realized gross losses of approximately \$4.3 million. During the three months ended September 30, 2016, we sold approximately \$87 million of Agency MBS and recognized gross gains of approximately \$1.2 million. During the nine months ended September 30, 2016, we sold approximately \$404 million of Agency MBS and realized gross losses of approximately \$3.4 million and realized gross gains of approximately \$1.4 million. During the three months ended September 30, 2017, we sold approximately \$21.3 million of Non-Agency MBS and realized gross gains of approximately \$65 thousand. During the nine months ended September 30, 2017, we sold

approximately \$21.3 million of Non-Agency MBS and realized gross gains of approximately \$65 thousand. We did not sell any Non-Agency MBS during the three or nine months ended September 30, 2016.

During the three months ended September 30, 2017, we had gross unrealized gains on trading investments of \$5.8 million. During the nine months ended September 30, 2017, we had gross unrealized gains on trading investments of \$10.1 million. During the three and nine months ended September 30, 2016, we had gross unrealized gains on trading investments of approximately \$1.1 million and \$1.1 million, respectively.

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December 31, 2016

By Agency	Ginnie Mae (in thousands)	Freddie Mac	Fannie Mae	Total Agency MBS	Non-Agency MBS	Total MBS
Amortized cost	\$ 8,601	\$ 1,709,839	\$ 2,164,171	\$ 3,882,611	\$ 639,703	\$ 4,522,314
Paydowns receivable(1)(2)	—	31,130	—	31,130	6	31,136
Unrealized gains	3	10,652	36,069	46,724	11,999	58,723
Unrealized losses	(130)	(22,301)	(12,841)	(35,272)	(10,462)	(45,734)
Fair value	\$ 8,474	\$ 1,729,320	\$ 2,187,399	\$ 3,925,193	\$ 641,246	\$ 4,566,439

  

By Security Type	ARMs (in thousands)	Hybrids	15-Year Fixed Rate(1)	20-Year and 30-Year Fixed Rate	Total Agency MBS	Non Agency MBS	Total MBS
Amortized cost	\$ 1,762,550	\$ 1,106,680	\$ 872,741	\$ 140,640	\$ 3,882,611	\$ 639,703	\$ 4,522,314
Paydowns receivable(2)(3)	16,164	14,966	—	—	31,130	6	31,136
Unrealized gains	40,066	1,096	1,142	4,420	46,724	11,999	58,723
Unrealized losses	(3,162)	(12,156)	(19,927)	(27)	(35,272)	(10,462)	(45,734)
Fair value	\$ 1,815,618	\$ 1,110,586	\$ 853,956	\$ 145,033	\$ 3,925,193	\$ 641,246	\$ 4,566,439

- (1) Included in the fair value of the 15-year fixed-rate Agency MBS was approximately \$483.2 million held as trading investments.
- (2) Paydowns receivable on Agency MBS are generated when the Company receives notice from Freddie Mac of prepayments but does not receive the actual cash with respect to such prepayments until the 15th day of the following month.
- (3) Paydowns receivable on Non-Agency MBS represent when the Company receives notice of prepayments but does not receive the actual cash until the following month.

The following table presents information regarding the estimates of the contractually required principal payments, cash flows expected to be collected, and estimated fair value of the Non-Agency MBS held at carrying value acquired by the Company for the three and nine months ended September 30, 2017 and cumulatively at September 30, 2017 and December 31, 2016:

Change During the Three Months Ended September 30,	Change During the Nine Months Ended September 30,	At September 30,	At December 31,
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	2017 (in thousands)	2017	2017	2016
Non-Agency MBS acquired with credit deterioration:				
Contractually required principal	\$ 81,492	\$ 198,305	\$ 797,584	\$ 599,279
Contractual principal not expected to be collected (non-accretable yield)	(41,505)	(107,379)	(330,670)	(223,291)
Expected cash flows to be collected	39,987	90,926	466,914	375,988
Market yield adjustment	16,754	62,574	146,151	83,577
Unrealized gain, net	7,070	21,231	24,831	3,600
Fair value	63,811	174,731	637,896	463,165
Fair value of other Non-Agency MBS (without credit deterioration)	(26,390)	(87,902)	90,179	178,081
Total fair value of Non-Agency MBS	\$ 37,421	\$ 86,829	\$ 728,075	\$ 641,246

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The following table presents the change for the three and nine months ended September 30, 2017 of the components of the Company's purchase discount on the Non-Agency MBS acquired with credit deterioration between the amount designated as the market yield adjustment and the non-accretable difference:

	Three Months Ended September 30, 2017		Nine Months Ended September 30, 2017	
	Market Yield Adjustment (in thousands)	Non- Accretable	Market Yield Adjustment	Non- Accretable
Balance, beginning of period	\$ 129,397	\$ (289,165)	\$ 83,577	\$ (223,291)
Accretion of discount	(2,694)	10	(4,939)	10
Purchases	19,448	(47,485)	67,513	(122,960)
Realized credit losses, net of recoveries	—	6,732	—	17,970
Impairment charge	—	(762)	—	(2,399)
Balance, end of period	\$ 146,151	\$ (330,670)	\$ 146,151	\$ (330,670)

## NOTE 4. VARIABLE INTEREST ENTITIES

As discussed in Note 1, "Summary of Significant Accounting Policies," we have determined that we are the primary beneficiary of certain securitization trusts. The following table presents a summary of the assets and liabilities of our consolidated securitization trusts as of September 30, 2017 and December 31, 2016.

	September 30, 2017	December 31, 2016
	(in thousands)	
Residential mortgage loans held-for-investment	\$ 667,880	\$ 744,462
Accrued interest receivable	2,195	2,468
Total assets	\$ 670,075	\$ 746,930
Accrued interest payable	\$ 2,186	\$ 2,399
Asset-backed securities issued by securitization trusts	658,513	728,683
Total liabilities	\$ 660,699	\$ 731,082

Our risk with respect to each investment in a securitization trust is limited to our direct ownership in the securitization trust. We own the most subordinated classes on all of the trusts. The residential mortgage loans held by the consolidated securitization trusts are held solely to satisfy the liabilities of the securitization trusts, and the investors in the securitization trusts have no recourse to the general credit of the Company for the ABS issued by the securitization trusts. The assets of a consolidated securitization trust can only be used to satisfy the obligations of that trust. ABS are not paid down according to any schedule but rather as payments are made on the underlying mortgages. The final distribution dates for the three trusts are all at various dates in 2045. We are not contractually required and have not provided any additional financial support to the securitization trusts for the period ended September 30, 2017.

## Residential Mortgage Loans Held by Consolidated Securitization Trusts

Residential mortgage loans held by consolidated securitization trusts are carried at unpaid principal balances net of any premiums or discounts and allowances for loan losses. The residential mortgage loans are secured by first liens on the underlying residential properties. We continue to be the primary beneficiary of these trusts and believe that we are still required to consolidate these trusts.

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The following table details the carrying value for residential mortgage loans held-for-investment at September 30, 2017 and December 31, 2016:

	September 30, 2017	December 31, 2016
	(in thousands)	
Principal balance	\$ 662,164	\$ 736,788
Unamortized premium, net of discount	5,919	7,877
Allowance for loan losses	(203)	(203)
Carrying value	\$ 667,880	\$ 744,462

The following table provides a reconciliation of the carrying value of residential mortgage loans held-for-investment at September 30, 2017 and December 31, 2016:

	Three Months Ended September 30, 2017	For the Year Ended December 31, 2016
	(in thousands)	
Balance at beginning of period	\$ 695,255	\$ 969,172
Deductions during period:		
Collections of principal	(26,755)	(221,615)
Amortization of premium	(620)	(3,095)
Balance at end of period	\$ 667,880	\$ 744,462

The following table details various portfolio characteristics of the residential mortgage loans held-for-investment at September 30, 2017 and December 31, 2016:

	September 30, 2017		December 31, 2016	
	(dollar amounts in thousands)			
Portfolio Characteristics:				
Number of loans	965		1,052	
Current principal balance	\$ 662,164		\$ 736,788	
Average loan balance	\$ 686		\$ 700	
Net weighted average coupon rate	3.85	%	3.86	%
Weighted average maturity (years)	26.5		27.3	
Weighted average FICO score	762		764	
Current Performance:				
Current	\$ 657,917		\$ 735,487	
30 days delinquent	3,435		1,301	
60 days delinquent	—		—	
90+ days delinquent	812		—	

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Bankruptcy/foreclosure	—	—
Total	\$ 662,164	\$ 736,788

The following table summarizes the geographic concentrations of residential mortgage loans held-for-investment at September 30, 2017 and December 31, 2016 based on principal balance outstanding:

State	September 30, 2017 (percentage)		December 31, 2016	
California	44.1	%	42.9	%
Florida	6.4		8.4	
Other states (none greater than 5%)	49.5		48.7	
Total	100.0	%	100.0	%



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## Allowance for Loan Losses on Residential Mortgage Loans Held by Consolidated Securitization Trusts

As discussed in Note 1, “Summary of Significant Accounting Policies,” the Company establishes and maintains an allowance for loan losses on residential mortgage loans held by consolidated securitization trusts based on the Company’s estimate of credit losses.

The following table summarizes the activity in the allowance for loan losses for the three months ended September 30, 2017 and for the year ended December 31, 2016:

	For the Three Months Ended September 30, 2017 (in thousands)	For the Year Ended December 31, 2016
Balance at beginning of period	\$ 203	\$ 203
Provision for loan losses	—	—
Charge-offs, net	—	—
Balance at end of period	\$ 203	\$ 203

## Asset-Backed Securities Issued by Securitization Trusts

Asset-backed securities issued by securitization trusts are recorded at principal balances net of unamortized premiums and discounts. Asset-backed securities issued by securitization trusts are issued in various tranches and have a principal balance of \$658.5 million at September 30, 2017 and \$728.7 million at December 31, 2016. The investors in the asset-backed securities are not affiliated with the Company and have no recourse to the general credit of the Company.

## NOTE 5. RESIDENTIAL PROPERTIES

At September 30, 2017, we owned 88 single-family residential properties which are all located in Southeastern Florida and are carried at a total cost, net of accumulated depreciation, of approximately \$14.2 million. At December 31, 2016, we owned 88 properties at a net cost of approximately \$14.3 million. The income from these properties is included in our consolidated statements of operations as “Income on rental properties.” The expenses on these properties are included in our consolidated statements of operations in “Other expense” and the details are included in Note 16.

## NOTE 6. REPURCHASE AGREEMENTS

We have entered into repurchase agreements with large financial institutions to finance most of our MBS. The repurchase agreements are short-term borrowings that are secured by the market value of our MBS and bear fixed interest rates that have historically been based upon LIBOR. For additional information about repurchase agreements, see the section in Note 1 entitled “Repurchase Agreements.”

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At September 30, 2017 and December 31, 2016, the repurchase agreements had the following balances, weighted average interest rates, and remaining weighted average maturities:

September 30, 2017

	Agency MBS			Non-Agency MBS			Total MBS		
	Balance	Weighted		Balance	Weighted		Balance	Weighted	
	(in	Average		(in	Average		(in	Average	
	thousands)	Interest		thousands)	Interest		thousands)	Interest	
		Rate			Rate			Rate	
Overnight	\$ —	—	%	\$ —	—	%	\$ —	—	%
Less than									
30 days	2,010,000	1.32		477,848	2.68		2,487,848	1.58	
30 days to									
90 days	1,855,000	1.32		—	—		1,855,000	1.32	
Over 90 days	—	—		—	—		—	—	
Demand	—	—		—	—		—	—	
	\$ 3,865,000	1.32	%	\$ 477,848	2.68	%	\$ 4,342,848	1.47	%
Weighted									
average									
maturity	31 days			13 days			29 days		
Weighted									
average									
interest rate									
after									
adjusting for									
interest rate									
swaps							1.57	%	
Weighted									
average									
maturity									
after									
adjusting for									
interest rate									
swaps							603 days		
MBS									
pledged as									
collateral									
under the									
repurchase									
agreements									
and interest									
rate swaps	\$ 4,055,409			\$ 618,259			\$ 4,673,668		

December 31, 2016

	Agency MBS			Non-Agency MBS			Total MBS		
	Balance	Weighted		Balance	Weighted		Balance	Weighted	
	(in	Average		(in	Average		(in	Average	
	thousands)	Interest		thousands)	Interest		thousands)	Interest	
		Rate			Rate			Rate	
Overnight	\$ —	—	%	\$ —	—	%	\$ —	—	%
Less than									
30 days	1,405,000	0.85		411,015	2.27		1,816,015	1.17	
30 days to									
90 days	2,095,000	0.92		—	—		2,095,000	0.92	
Over 90 days	—	—		—	—		—	—	
Demand	—	—		—	—		—	—	
	\$ 3,500,000	0.89	%	\$ 411,015	2.27	%	\$ 3,911,015	1.04	%
Weighted									
average									
maturity	39 days			17 days			37 days		
Weighted									
average interest									
rate after									
adjusting for									
interest rate									
swaps							1.31	%	
Weighted									
average									
maturity after									
adjusting for									
interest rate									
swaps							488 days		
MBS pledged									
as collateral									
under the									
repurchase									
agreements and									
interest rate									
swaps	\$ 3,707,062			\$ 525,169			\$ 4,232,231		

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The following tables present information about certain assets and liabilities that are subject to master netting arrangements (or similar agreements) only in the event of default on a contract (see Notes 1, 8, and 14 for more information on the Company's interest rate swaps and other derivative instruments):

September 30, 2017 (in thousands)	Gross Amounts of Recognized Assets or Liabilities	Gross Amounts Offset in the Balance Sheet	Net Amounts of Assets or Liabilities Presented in the Balance Sheet	Gross Amounts Not Offset in the Balance Sheets(1) Financial Instruments	Cash Collateral Net Received	Amounts
Derivative assets at fair value(2)	\$ 13,377	\$ —	\$ 13,377	\$ (13,377)	\$ —	\$ —
Total	\$ 13,377	\$ —	\$ 13,377	\$ (13,377)	\$ —	\$ —
Repurchase agreements(3)	\$ 4,342,848	\$ —	\$ 4,342,848	\$ (4,342,848)	\$ —	\$ —
Derivative liabilities at fair value(2)	3,007	—	3,007	(3,007)	—	—
Total	\$ 4,345,855	\$ —	\$ 4,345,855	\$ (4,345,855)	\$ —	\$ —

December 31, 2016 (in thousands)	Gross Amounts of Recognized Assets or Liabilities	Gross Amounts Offset in the Balance Sheet	Net Amounts of Assets or Liabilities Presented in the Balance Sheet	Gross Amounts Not Offset in the Balance Sheets(1) Financial Instruments	Cash Collateral Net Received	Amounts
Derivative assets at fair value(2)	\$ 8,192	\$ —	\$ 8,192	\$ (8,192)	\$ —	\$ —
Total	\$ 8,192	\$ —	\$ 8,192	\$ (8,192)	\$ —	\$ —
Repurchase agreements(3)	\$ 3,911,015	\$ —	\$ 3,911,015	\$ (3,911,015)	\$ —	\$ —
Derivative liabilities at fair value(2)	34,302	—	34,302	(34,302)	—	—
Total	\$ 3,945,317	\$ —	\$ 3,945,317	\$ (3,945,317)	\$ —	\$ —

- (1) Amounts presented are limited to collateral pledged sufficient to reduce the related net amount to zero in accordance with ASU No. 2011-11, as amended by ASU No. 2013-01.
- (2) At September 30, 2017, we had pledged approximately \$216 thousand in Agency MBS as collateral and paid another approximately \$22.9 million on swap margin calls (included in "Restricted cash") on our swap derivatives, which were approximately \$13.4 million in derivative assets at September 30, 2017. At December 31, 2016, we had pledged approximately \$22.1 million in Agency MBS as collateral and paid another approximately \$12.4 million on swap margin calls on our swap derivatives, which were approximately \$7.7 million in derivative assets and approximately \$21 million in derivative liabilities at December 31, 2016.
- (3) At September 30, 2017, we had pledged approximately \$4.1 billion in Agency MBS and approximately \$618.3 million in Non-Agency MBS as collateral on our repurchase agreements. At December 31, 2016, we had pledged \$3.7 billion in Agency MBS and approximately \$525.2 million in Non-Agency MBS as collateral on our repurchase agreements.

NOTE 7. JUNIOR SUBORDINATED NOTES

On March 15, 2005, we issued \$37,380,000 of junior subordinated notes to a newly-formed statutory trust, Anworth Capital Trust I, organized by us under Delaware law. The trust issued \$36,250,000 in trust preferred securities to unrelated third party investors. Both the notes and the trust preferred securities require quarterly payments and bear interest at the prevailing three-month LIBOR rate plus 3.10%, reset quarterly. The first interest payments were made on June 30, 2005. Both the notes and the trust preferred securities will mature in 2035 and are currently redeemable, at our option, in whole or in part, without penalty. We used the net proceeds of this private placement to invest in Agency MBS. We have reviewed the structure of the transaction under ASC 810-10 and concluded that Anworth Capital Trust I does not meet the requirements for consolidation. As of the date of this filing, we have not redeemed any of the notes or trust preferred securities.

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NOTE 8. FAIR VALUES OF FINANCIAL INSTRUMENTS

As defined in ASC 820-10, fair value is the price that would be received from the sale of an asset or paid to transfer or settle a liability in an orderly transaction between market participants in the principal (or most advantageous) market for the asset or liability. ASC 820-10 establishes a fair value hierarchy that ranks the quality and reliability of the information used to determine fair values. Financial assets and liabilities carried at fair value are classified and disclosed in one of the three following categories:

Level 1: Quoted market prices in active markets for identical assets or liabilities.

Level 2: Observable market based inputs or unobservable inputs that are corroborated by market data. This includes those financial instruments that are valued using models or other valuation methodologies where substantially all of the assumptions are observable in the marketplace, can be derived from observable market data or are supported by observable levels at which transactions are executed in the marketplace. The valuation techniques, including the judgments or assumptions that are used by us in arriving at the fair value of our MBS and derivative instruments, are as follows:

The fair values for Agency MBS and TBA Agency MBS are based primarily on independent broker pricing quotes and independent third-party pricing service quotes, which are deemed indicative of market activity. The brokers and third-party pricing services use commonly used market pricing methodology that generally incorporate such factors as coupons, primary and secondary mortgage rates, rate reset period, issuer, loan age, collateral type, periodic and life cap, geography, and prepayment speeds. We evaluate the pricing information we receive taking into account factors such as coupon, prepayment experience, fixed/adjustable rate, coupon index, time to reset, and issuing agency, among other factors. Based on these factors and our market knowledge and expertise, bond prices are compared to prices of similar securities and our own observations of trading activity in the marketplace.

The fair values for Non-Agency MBS are based primarily on prices from independent well-known major financial brokers that make markets in these instruments and pricing from independent pricing services. We understand that these market participants use pricing models that not only consider the characteristics of the type of security and its underlying collateral from observable market data but also consider the historical performance data of the underlying collateral of the security, including loan delinquency, loan losses, and credit enhancement. To validate the prices the Company obtains, we consider and review a number of observable market data points including trading activity in the marketplace, and current market intelligence on all major markets, including benchmark security evaluations and bid list results from various sources. We compare the prices received from brokers against the prices received from pricing services and vice-versa and also against our own internal models for reasonableness and make inquiries to the brokers and pricing services about the prices received from these parties and their methods.

For derivative instruments, the fair value is determined as follows: For all centrally cleared interest rate swaps (those entered into after September 9, 2013) pricing is provided by the central counterparty (large central clearing exchanges such as the Chicago Mercantile Exchange (which we refer to as the “CME”) and LCH). These entities use pricing models that reference the underlying rates including the overnight index swap rate and LIBOR forward rate to produce the daily settlement price. For all non-centrally cleared interest rate swaps, we obtain the pricing from independent dealers who are large financial institutions and are market makers for these types of instruments. These market participants use pricing models that incorporate the LIBOR interest swap rate curve and the overnight index swap rate. To validate the prices for all interest rate swaps, we compare to other sources such as Bloomberg. For Eurodollar futures, the pricing information is obtained from the end of business day quotation which is also provided through a central counterparty (CME).

Our MBS are valued using various market data points as described above, which management considers to be directly or indirectly observable parameters. Accordingly, our MBS are classified as Level 2 in the fair value hierarchy.

Level 3: Unobservable inputs that are not corroborated by market data. This is comprised of financial instruments whose fair value is estimated based on internally developed models or methodologies utilizing significant inputs that are generally less readily observable from objective sources.

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In determining the appropriate levels, we perform a detailed analysis of the assets and liabilities that are subject to ASC 820 10. At each reporting period, all assets and liabilities for which the fair value measurement is based on significant unobservable inputs are classified as Level 3.

At September 30, 2017, fair value measurements on a recurring basis were as follows:

	Level 1	Level 2	Level 3	Total
	(in thousands)			
Assets:				
Agency MBS(1)	\$ —	\$ 4,280,534	\$ —	\$ 4,280,534
Non-Agency MBS(1)	\$ —	\$ 728,075	\$ —	\$ 728,075
Derivative instruments(2)	\$ —	\$ 13,377	\$ —	\$ 13,377
Liabilities:				
Derivative instruments(2)	\$ —	\$ 3,007	\$ —	\$ 3,007

(1) For more detail about the fair value of our MBS by agency and type of security, see Note 3.

(2) Derivative instruments include discontinued hedges under ASC 815 10. For more detail about our derivative instruments, see Note 1 and Note 14.

At December 31, 2016, fair value measurements on a recurring basis were as follows:

	Level 1	Level 2	Level 3	Total
	(in thousands)			
Assets:				
Agency MBS(1)	\$ —	\$ 3,925,193	\$ —	\$ 3,925,193
Non-Agency MBS(1)	\$ —	\$ 641,246	\$ —	\$ 641,246
Derivative instruments(2)	\$ —	\$ 8,192	\$ —	\$ 8,192
Liabilities:				
Derivative instruments(2)	\$ —	\$ 34,302	\$ —	\$ 34,302

(1) For more detail about the fair value of our MBS by agency and type of security, see Note 3.

(2) Derivative instruments include discontinued hedges under ASC 815 10. For more detail about our derivative instruments, see Note 1 and Note 14.

At September 30, 2017 and December 31, 2016, cash and cash equivalents, restricted cash, interest receivable, repurchase agreements, and interest payable are reflected in our consolidated financial statements at cost, which approximate fair value because of the nature and short term of these instruments.

Junior subordinated notes are variable-rate debt and, as we believe the spread would be consistent with the expectations of market participants as of September 30, 2017 and December 31, 2016, the carrying value approximates fair value.

The following table presents the carrying value and estimated fair value of the Company's financial instruments that are not carried at fair value on the consolidated balance sheets at September 30, 2017 and December 31, 2016:

September 30, 2017		December 31, 2016	
Carrying	Estimated	Carrying	Estimated



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	Value (in thousands)	Fair Value	Value	Fair Value
Financial Assets:				
Residential mortgage loans held-for-investment	\$ 667,880	\$ 671,761	\$ 744,462	\$ 733,759
Financial Liabilities:				
Asset-backed securities issued by securitization trusts	\$ 658,513	\$ 661,026	\$ 728,683	\$ 718,008

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The residential mortgage loans held-for-investment are carried at unpaid principal balances net of any premiums or discounts and allowances for loan losses. Asset-backed securities issued by securitization trusts are carried at principal balances net of unamortized premiums or discounts. For both of these items, fair values are obtained by an independent broker and are considered Level 2 in the fair value hierarchy.

### NOTE 9. INCOME TAXES

We have elected to be taxed as a REIT and to comply with the provisions of the Code with respect thereto. Accordingly, we will not be subject to federal or state income taxes to the extent that our distributions to stockholders satisfy the REIT requirements and that certain asset, gross income and stock ownership tests are met. We believe that we currently meet all REIT requirements regarding these tests. Therefore, we believe that we continue to qualify as a REIT under the provisions of the Code.

### NOTE 10. SERIES B CUMULATIVE CONVERTIBLE PREFERRED STOCK

Our Series B Preferred Stock has a par value of \$0.01 per share and a liquidation preference of \$25.00 per share plus accrued and unpaid dividends (whether or not declared). The holders of our Series B Preferred Stock must receive dividends at a rate of 6.25% per year on the \$25.00 liquidation preference before holders of our common stock are entitled to receive any dividends. Our Series B Preferred Stock is senior to our common stock and on parity with our 8.625% Series A Cumulative Preferred Stock (which we refer to as our “Series A Preferred Stock”) and our 7.625% Series C Cumulative Redeemable Preferred Stock (which we refer to as our “Series C Preferred Stock”) with respect to the payment of distributions and amounts, upon liquidation, dissolution or winding up. So long as any shares of our Series B Preferred Stock remain outstanding, we will not, without the affirmative vote or consent of the holders of at least two-thirds of the shares of our Series B Preferred Stock outstanding at the time, authorize or create, or increase the authorized or issued amount of, any class or series of capital stock ranking senior to our Series B Preferred Stock with respect to the payment of dividends or the distribution of assets upon liquidation, dissolution or winding-up.

Our Series B Preferred Stock has no maturity date, is not redeemable and is convertible at the then-current conversion rate into shares of our common stock per \$25.00 liquidation preference. The conversion rate is adjusted in any fiscal quarter in which the cash dividends paid to common stockholders results in an annualized common stock dividend yield that is greater than 6.25%. The conversion ratio is also subject to adjustment upon the occurrence of certain specific events, such as a change in control. Our Series B Preferred Stock is convertible into shares of our common stock at the option of the holder(s) of Series B Preferred Stock at any time at the then-prevailing conversion rate. On or after January 25, 2012, we may, at our option, under certain circumstances, convert each share of Series B Preferred Stock into a number of shares of our common stock at the then-prevailing conversion rate. We may exercise this conversion option only if our common stock price equals or exceeds 130% of the then-prevailing conversion price of our Series B Preferred Stock for at least twenty (20) trading days in a period of thirty (30) consecutive trading days (including the last trading day of such period) ending on the trading day immediately prior to our issuance of a press release announcing the exercise of the conversion option. During the three months ended September 30, 2017, we did not, at our option, convert any shares of Series B Preferred Stock. Our Series B Preferred Stock contains certain fundamental change provisions that allow the holder to redeem our Series B Preferred Stock for cash if certain events occur, such as a change in control. Our Series B Preferred Stock generally does not have voting rights, except if dividends on the Series B Preferred Stock are in arrears for six or more quarterly periods (whether or not consecutive). Under such circumstances, the holders of our Series B Preferred Stock, together with the holders of our Series A Preferred Stock and our Series C Preferred Stock, would be entitled to elect two additional directors to our Board to serve until all unpaid dividends have been paid or declared and set aside for payment. In addition, certain material and adverse changes to the terms of our Series B Preferred Stock may not be taken without the affirmative vote of at least two-thirds of the outstanding shares of Series B Preferred Stock, Series A Preferred Stock, and Series C Preferred Stock voting together as a single class. Through September 30, 2017, we have declared and set aside for payment the

required dividends for our Series B Preferred Stock.

During the three months ended September 30, 2017, there was one transaction to convert 1,457 shares of our Series B Preferred Stock into 7,110 shares of our common stock at the then-current conversion rate of 4.8804.

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NOTE 11. PUBLIC OFFERINGS AND CAPITAL STOCK

At September 30, 2017, our authorized capital included 200,000,000 shares of common stock, of which 97,843,808 shares were issued and outstanding.

At September 30, 2017, our authorized capital included 20,000,000 shares of \$0.01 par value preferred stock, of which 5,150,000 shares had been designated 8.625% Series A Cumulative Preferred Stock (liquidation preference \$25.00 per share), 3,150,000 shares had been designated 6.25% Series B Cumulative Convertible Preferred Stock (liquidation preference \$25.00 per share), and 5,000,000 shares had been designated 7.625% Series C Cumulative Redeemable Preferred Stock (liquidation preference \$25.00 per share). The Series A Preferred Stock has no maturity date and we are not required to redeem it at any time. We may redeem the Series A Preferred Stock for cash, at our option, in whole or from time to time in part, at a redemption price of \$25.00 per share, plus accrued and unpaid dividends, if any, to the redemption date. To date, we have not redeemed any shares of our Series A Preferred Stock. The undesignated shares of preferred stock may be issued in one or more classes or series with such distinctive designations, rights, and preferences as determined by our Board. At September 30, 2017, there were 1,919,378 shares of Series A Preferred Stock issued and outstanding, 646,538 shares of Series B Preferred Stock issued and outstanding, and 1,803,638 shares of Series C Preferred Stock issued and outstanding.

On January 27, 2015, we completed a public offering of 300,000 shares of our Series C Preferred Stock at a public offering price of \$24.50 per share and received net proceeds of approximately \$7 million. The shares were sold pursuant to the Company's effective shelf registration statement on Form S-3. The Series C Preferred Stock has no maturity date and is not subject to any sinking fund or mandatory redemption. On or after January 27, 2020, we may, at our option, redeem the Series C Preferred Stock for cash, in whole or from time to time in part, at a redemption price of \$25.00 per share plus accrued and unpaid dividends, if any, to the redemption date.

On August 10, 2016, we entered into an At Market Issuance Sales Agreement (which we refer to as the "FBR Sales Agreement") with FBR Capital Markets & Co. (which we refer to as "FBR"), pursuant to which we may offer and sell from time to time through FBR as our agent, up to \$196,615,000 maximum aggregate amount of our common stock, Series B Preferred Stock, and Series C Preferred Stock, in such amounts as we may specify by notice to FBR, in accordance with the terms and conditions set forth in the FBR Sales Agreement. During the three months ended September 30, 2017, we sold an aggregate of 22,700 shares of our Series B Preferred Stock under the FBR Sales Agreement, which provided net proceeds to us of approximately \$669 thousand. During the three months ended September 30, 2017, we sold an aggregate of 223,632 shares of our Series C Preferred Stock under the FBR Sales Agreement, which provided net proceeds to us of approximately \$5.6 million. At September 30, 2017, there was approximately \$162.0 million available for sale and issuance under the FBR Sales Agreement.

On October 3, 2011, we announced that our Board had authorized a share repurchase program which permits us to acquire up to 2,000,000 shares of our common stock. The shares are expected to be acquired at prevailing prices through open market transactions. The manner, price, number, and timing of share repurchases will be subject to market conditions and applicable rules of the U.S. Securities and Exchange Commission (which we refer to as the "SEC"). Our Board also authorized the Company to purchase an amount of our common stock up to the amount of common stock sold through our 2015 Dividend Reinvestment and Stock Purchase Plan. Subsequently, our Board authorized the Company to acquire an aggregate of an additional 45,000,000 shares (pursuant to six separate authorizations) between December 13, 2013 and January 22, 2016. During the three months ended September 30, 2017, we did not repurchase any shares of our common stock under our share repurchase program.

Our Dividend Reinvestment and Stock Purchase Plan allows stockholders and non-stockholders to purchase shares of our common stock and to reinvest dividends therefrom to acquire additional shares of our common stock. On March 13, 2015, we filed a shelf registration statement on Form S-3 with the SEC registering up to 16,397,203 shares

of our common stock for our 2015 Dividend Reinvestment and Stock Purchase Plan (which we refer to as the “2015 DRP Plan”). During the three months ended September 30, 2017, we issued an aggregate of 338,821 shares of our common stock at a weighted average price of \$6.03 per share under the 2015 DRP Plan, resulting in proceeds to us of approximately \$2.04 million.

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On August 5, 2014, we filed a registration statement on Form S-8 with the SEC to register an aggregate of up to 2,000,000 shares of our common stock to be issued pursuant to the Anworth Mortgage Asset Corporation 2014 Equity Compensation Plan (which we refer to as the “2014 Equity Plan”).

On April 1, 2016, we filed a shelf registration statement on Form S-3 with the SEC, offering up to \$534,442,660 maximum offering price of our capital stock. This registration statement was declared effective on April 13, 2016. At September 30, 2017, approximately \$500 million of our capital stock was available for future issuance under this registration statement.

## NOTE 12. TRANSACTIONS WITH AFFILIATES

### Management Agreement and Externalization

Effective as of December 31, 2011, we entered into the Management Agreement with our Manager, pursuant to which our day-to-day operations are being conducted by our Manager. Our Manager is supervised and directed by our Board and is responsible for (i) the selection, purchase and sale of our investment portfolio; (ii) our financing and hedging activities; and (iii) providing us with management services. Our Manager will also perform such other services and activities relating to our assets and operations as described in the Management Agreement. In exchange for services provided, our Manager receives a management fee, paid monthly in arrears, in an amount equal to one-twelfth of 1.20% of our Equity (as defined in the Management Agreement).

On the effective date of the Management Agreement, the employment agreements with our executives were terminated, our employees became employees of our Manager, and we took such other actions as we believed were reasonably necessary to implement the Management Agreement and externalize our management function.

A trust controlled by Mr. Lloyd McAdams, our Chairman and Chief Executive Officer, and Ms. Heather U. Baines, an Executive Vice President of our Company, beneficially owns 50% of the outstanding membership interests of our Manager; Mr. Joseph E. McAdams, our President and the Chief Investment Officer of our Manager, beneficially owns 45% of the outstanding membership interests of our Manager; and Mr. Thad M. Brown, our former Chief Financial Officer, beneficially owns 5% of the outstanding membership interests of our Manager.

The Management Agreement may only be terminated without cause, as defined in the agreement, after the expiration of any annual renewal term. We are required to provide 180-days' prior notice of non-renewal of the Management Agreement and must pay a termination fee on the last day of any automatic renewal term equal to three times the average annual management fee earned by our Manager during the prior 24-month period immediately preceding the most recently completed month prior to the effective date of termination. We may only not renew the Management Agreement with or without cause with the consent of the majority of our independent directors. These provisions make it difficult to terminate the Management Agreement and increase the effective cost to us of not renewing the Management Agreement.

Certain of our former officers were previously granted restricted stock and other equity awards (see Note 13), including dividend equivalent rights, in connection with their service to us, and certain of our former officers had agreements under which they would receive payments if the Company is subject to a change in control (discussed later in this Note 12). In connection with the Externalization, certain of the agreements under which our officers were granted equity awards and would be paid payments in the event of a change in control were modified so that such agreements will continue with respect to our former officers and employees after they became officers and employees of our Manager. In addition, as officers and employees of our Manager, they will continue to be eligible to receive equity awards under equity compensation plans in effect now or in the future.

Messrs. Lloyd McAdams, Joseph E. McAdams, Charles J. Siegel, John T. Hillman, and Ms. Heather U. Baines and others are officers and employees of PIA Farmland, Inc. and its external manager, PIA, where they devote a portion of their time. PIA Farmland, Inc., a privately-held real estate investment trust investing in U.S. farmland properties to lease to independent farm operators, was incorporated in February 2013 and acquired its first farm property in October 2013. These officers and employees are under no contractual obligations to PIA Farmland, Inc., its external

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manager, PIA, or to Anworth or its external manager, Anworth Management LLC, as to their time commitment. Mr. Steven Koomar, the Chief Executive Officer of PIA Farmland, Inc., has no involvement with either Anworth or its external manager, Anworth Management LLC.

### Change in Control and Arbitration Agreements

On June 27, 2006, we entered into Change in Control and Arbitration Agreements with Mr. Charles J. Siegel, our Chief Financial Officer, and with various officers of our Manager. These agreements provide that should a change in control (as defined in the agreements) occur, each of these officers will receive certain severance and other benefits valued as of December 31, 2011. Under these agreements, in the event that a change in control occurs, each of these officers will receive a lump sum payment equal to (i) 12 months annual base salary in effect on December 31, 2011, plus (ii) the average annual incentive compensation received for the two complete fiscal years prior December 31, 2011, plus (iii) the average annual bonus received for the two complete fiscal years prior to December 31, 2011, as well as other benefits. With respect to Mr. Brett Roth, a Senior Vice President and Portfolio Manager of our Manager, in the event that a change in control occurs, in addition to other benefits, he will receive a lump sum payment equal to (i) 12 months of the annual base salary (in effect on September 18, 2014) paid by our Manager plus (ii) \$350,000. The Change in Control and Arbitration Agreements also provide for accelerated vesting of equity awards granted to these officers upon a change in control.

### Agreements with Pacific Income Advisers, Inc.

On January 26, 2012, we entered into a sublease agreement that became effective on July 1, 2012 with PIA, a company owned by trusts controlled in part by Mr. Lloyd McAdams, our Chairman and Chief Executive Officer. Under the sublease agreement, we lease, on a pass-through basis, 7,300 square feet of office space from PIA at the same location and pay rent at an annual rate equal to PIA's obligation, which is currently \$67.40 per square foot. The base monthly rental for us is \$41,001.44, which will be increased by 3% per annum on July 1, 2018. The sublease agreement runs through September 30, 2022 unless earlier terminated pursuant to the master lease. During the three and nine months ended September 30, 2017, we expensed \$139 thousand and \$389 thousand, respectively, in rent and related expenses to PIA under this sublease agreement, which is included in "Other expenses" on our statements of operations. During the three and nine months ended September 30, 2016, we expensed \$128 thousand and \$383 thousand, respectively, in rent and related expenses to PIA under this sublease agreement.

At September 30, 2017, the future minimum lease commitment was as follows:

Year	2017	2018	2019	2020	2021	Thereafter	Total Commitment
	(in whole dollars)						
Commitment	\$ 123,004	\$ 499,398	\$ 514,374	\$ 529,800	\$ 545,697	\$ 276,882	\$ 2,489,155

On July 25, 2008, we entered into an administrative services agreement with PIA, which was amended and restated on August 20, 2010. Under this agreement, PIA provides administrative services and equipment to us including human resources, operational support and information technology, and we pay an annual fee of 5 basis points on the first \$225 million of stockholders' equity and 1 basis point thereafter (paid quarterly in arrears) for those services. The administrative services agreement had an initial term of one year and renews for successive one-year terms thereafter unless either party gives notice of termination no less than 30 days before the expiration of the then-current annual term. We may also terminate the administrative services agreement upon 30 days prior written notice for any reason and immediately if there is a material breach by PIA. During the three and nine months ended September 30, 2017, we



paid fees of \$39 thousand and \$115 thousand, respectively, to PIA in connection with this agreement. During the three and nine months ended September 30, 2016, we paid fees of \$38 thousand and \$115 thousand, respectively, to PIA in connection with this agreement.

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NOTE 13. EQUITY COMPENSATION PLAN

2014 Equity Compensation Plan

At our 2014 annual meeting of stockholders held on May 22, 2014, our stockholders approved the adoption of the Anworth Mortgage Asset Corporation 2014 Equity Compensation Plan (which we refer to as the “2014 Equity Plan”), which replaced the Anworth Mortgage Asset Corporation 2004 Equity Compensation Plan (which we refer to as the “2004 Equity Plan”) due to its expiration. We filed a registration statement on Form S-8 on August 5, 2014 to register up to an aggregate of 2,000,000 shares of our common stock to be issued pursuant to the 2014 Equity Plan. The 2014 Equity Plan decreased the aggregate share reserve from 3,500,000 shares that were available under the 2004 Equity Plan to 2,000,000 shares of our registered common stock available under the 2014 Equity Plan. The 2014 Equity Plan authorizes our Board, or a committee of our Board, to grant dividend equivalent rights (which we refer to as “DERs”) or phantom shares, which qualify as performance-based awards under Section 162(m) of the Code. Unlike the 2004 Equity Plan, however, the 2014 Equity Plan does not provide for automatic increases in the aggregate share reserve or the number of shares remaining available for grant and only provides for the granting of DERs or phantom shares.

During the three months ended September 30, 2017, we issued to our independent directors an aggregate of 8,000 phantom shares with associated grants of an aggregate of 8,000 DERs under the 2014 Equity Plan. These phantom shares do not vest until our independent directors terminate their service on our Board.

Certain of our former officers have previously been granted restricted stock and other equity incentive awards, including DERs, in connection with their service to us. In connection with the Externalization, certain of the agreements under which our former officers have been granted equity awards were modified so that such agreements will continue with respect to our former officers after they became officers and employees of our Manager. As a result, these awards and any future grants will be accounted for as non-employee awards. In addition, as officers and employees of our Manager, they will continue to be eligible to receive equity incentive awards under equity incentive plans in effect now or in the future. In accordance with the Externalization effective December 31, 2011, the DERs previously granted to all of our officers, with the exception of our Chief Executive Officer, were terminated under the Anworth Mortgage Asset Corporation 2007 Dividend Equivalent Rights Plan (which we refer to as the “2007 DER Plan”) and were reissued under the 2014 Equity Plan with the same amounts, terms, and conditions. The 2004 Equity Plan was subsequently replaced by the 2014 Equity Plan. The DERs granted to our Chief Executive Officer are accounted for under the 2007 DER Plan.

In October 2006, our Board approved grants of an aggregate of 197,362 shares of performance-based restricted stock to various officers under the 2004 Equity Plan. Such grants were made effective on October 18, 2006. The closing stock price on the effective date of such grant was \$9.12. The shares subject to such grants were to vest in equal annual installments over a three-year period provided that the annually compounded rate of return on our common stock, including dividends, exceeded 12% measured on an annual basis as of the anniversary date of the grant. If the annually compounded rate of return did not exceed 12%, then the shares would vest on the anniversary date thereafter when the annually compounded rate of return exceeded 12%. If the annually compounded rate of return did not exceed 12% within ten years after the effective date of such grants, then the shares subject to such grants would not vest. Accordingly, these shares were terminated effective January 3, 2017.

In August 2016, we granted to various officers and employees an aggregate of 146,552 performance-based restricted stock units (or phantom shares) with no associated grants of DERs. During the period commencing on the day immediately following the three-year anniversary of the grant date and ending on the ten-year anniversary of the grant date, the restricted stock units will vest on the last day of any month when the total return to stockholders (meaning the aggregate of our common stock price appreciation and dividends declared, assuming full reinvestment of such dividends) exceeds 10% per annum. During the period commencing on the grant date and ending on the last day of the

calendar month after the three-year anniversary of the grant date, the restricted stock units will vest immediately upon the Grantee's involuntary termination of service for any reason other than for cause. The closing price of the Company's common stock on the grant date was \$4.96. During the three and nine months ended September 30, 2017, the amount expensed on these grants was approximately \$21 thousand and \$62 thousand, respectively. The unrecognized stock compensation expense at September 30, 2017 was approximately \$164 thousand. During the three and nine months

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ended September 30, 2016, the amount expensed related to prior grants was approximately \$79 thousand and \$237 thousand, respectively.

Under the 2007 DER Plan and the 2014 Equity Plan, a DER is a right to receive amounts equal in value to the dividend distributions paid on a share of our common stock. DERs are paid in either cash or shares of our common stock, whichever is specified by our Compensation Committee at the time of grant, at such times as dividends are paid on shares of our common stock during the period between the date a DER is issued and the date the DER expires or earlier terminates. These DERs are not attached to any stock and only have the right to receive the same cash distribution per common share distributed to our common stockholders during the term of the grant. All of these grants have a five-year term from the date of the grant. During the three and nine months ended September 30, 2017, we paid or accrued \$112 thousand and \$319 thousand, respectively, related to DERs granted. During the three and nine months ended September 30, 2016, we paid or accrued \$101 thousand and \$302 thousand, respectively, related to DERs granted.

## NOTE 14. DERIVATIVE INSTRUMENTS

The table below presents the fair value of our derivative instruments as well as their classification in our consolidated balance sheets as of September 30, 2017 and December 31, 2016:

Derivative Instruments	Balance Sheet Location	September 30, December 31,	
		2017	2016
		(in thousands)	
De-designated interest rate swaps	Derivative Assets	\$ 13,377	\$ 7,668
Eurodollar Futures Contracts	Derivative Assets	—	524
		\$ 13,377	\$ 8,192
De-designated interest rate swaps	Derivative Liabilities	\$ —	\$ 20,976
TBA Agency MBS	Derivative Liabilities	3,007	13,103
Eurodollar Futures Contracts	Derivative Liabilities	—	223
		\$ 3,007	\$ 34,302

## Interest Rate Swap Agreements

At September 30, 2017, we were a counterparty to interest rate swaps, which are derivative instruments as defined by ASC 815-10, with an aggregate notional amount of \$2.281 billion and a weighted average maturity of approximately 38 months. We utilize interest rate swaps to manage interest rate risk relating to our repurchase agreements and do not anticipate entering into derivative transactions for speculative or trading purposes. In accordance with the swap agreements, we will pay a fixed-rate of interest during the term of the swap agreements (ranging from 0.7615% to 2.1820%) and receive a payment that varies with the three-month LIBOR rate.

During the three months ended September 30, 2017, we added sixteen new interest rate swap agreements for a total notional amount of \$995 million. During the three months ended September 30, 2017, two interest rate swaps with an aggregate notional amount of \$100 million matured and five swaps with an aggregate notional amount of \$450 million were terminated.

At September 30, 2017, the amount in AOCI relating to interest rate swaps was approximately \$16 million. The estimated net amount of the existing losses that were reported in AOCI at September 30, 2017 that is expected to be reclassified into earnings within the next twelve months is approximately \$3.5 million.

During the three months ended September 30, 2017 and September 30, 2016, we had a gain of approximately \$1.5 million and a gain of approximately \$8.1 million, respectively, on interest rate swaps. During the nine months ended September 30, 2017 and September 30, 2016, we had a loss of approximately \$4.0 million and a loss of approximately \$58.2 million, respectively, on interest rate swaps.

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At September 30, 2017 and December 31, 2016, our interest rate swaps had the following notional amounts, weighted average fixed rates, and remaining terms:

Maturity	September 30, 2017			December 31, 2016		
	Notional Amount (in thousands)	Weighted Average Fixed Rate	Remaining Term in Months	Notional Amount (in thousands)	Weighted Average Fixed Rate	Remaining Term in Months
Less than 1 year	\$ 435,000	0.90	% 4	\$ 500,000	0.79	% 6
1 year to 2 years	475,000	1.46	21	410,000	0.96	16
2 years to 3 years	466,000	1.54	31	150,000	1.29	34
3 years to 4 years	350,000	1.64	43	166,000	1.45	46
4 years to 5 years	75,000	1.72	56	125,000	2.44	57
5 years to 7 years	305,000	1.90	73	420,000	2.73	75
7 years to 10 years	175,000	2.07	105	—	—	—
	\$ 2,281,000	1.51	% 38	\$ 1,771,000	1.51	% 34

## Swap Agreements by Counterparty

	September 30, 2017 (in thousands)	December 31, 2016
Central clearing houses(1)	\$ 1,971,000	\$ 786,000
JPMorgan Securities	50,000	425,000
Deutsche Bank Securities	125,000	325,000
RBS Greenwich Capital	115,000	115,000
Nomura Securities International	—	100,000
Bank of New York	20,000	20,000
	\$ 2,281,000	\$ 1,771,000

(1) For all interest rate swap agreements entered into after September 9, 2013, the counterparty will be central clearing houses, such as the CME or LCH, regardless of who the trading party is. See the section entitled “Derivative Financial Instruments – Interest Rate Risk Management” in Note 1 for additional details.

## Eurodollar Futures Contracts

Each Eurodollar Futures Contract embodies \$1 million of notional value and is effective for a term of approximately three months. We do not designate these contracts as hedges for accounting purposes. As a result, realized and unrealized changes in fair value are recognized in earnings in the period in which the changes occur.

At September 30, 2017, we did not have any Eurodollar Futures Contracts. For the three months ended September 30, 2017, we had no gain or loss. For the nine months ended September 30, 2017, we had a gain on Eurodollar Futures Contracts of approximately \$0.3 million. For the three months ended September 30, 2016, we had a loss on Eurodollar Futures Contracts of approximately \$2.1 million. For the nine months ended September 30, 2016, we had a loss on Eurodollar Futures Contracts of approximately \$3.4 million. At December 31, 2016, we had 1,250 Eurodollar Futures

Contracts representing \$1.25 billion in notional amount.

#### TBA Agency MBS

We also enter into TBA contracts and will recognize a gain or loss on the sale of the contracts or dollar roll income. See the section in Note 1 on “Derivative Financial Instruments – TBA Agency MBS” for more information on TBA Agency MBS. During the three months ended September 30, 2017, we recognized a loss on derivatives-TBA Agency MBS (including derivative income) of approximately \$2.5 million. During the nine months ended September 30, 2017, we recognized a gain on derivatives-TBA Agency MBS (including derivative income) of approximately \$0.7

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million. During the three months ended September 30, 2016, we recognized a gain on derivatives-TBA Agency MBS (including derivative income) of approximately \$3.4 million. During the nine months ended September 30, 2016, we recognized a gain on derivatives-TBA Agency MBS (including derivative income) of approximately \$26.8 million. The types of securities involved in these TBA contracts are Fannie Mae and Freddie Mac 15-year fixed-rate securities with coupons ranging from 2.5% to 3.0%. At September 30, 2017, the net notional amount of the TBA Agency MBS was approximately \$750 million.

For more information on our accounting policies, the objectives and risk exposures relating to derivatives and hedging agreements, see the section on “Derivative Financial Instruments” in Note 1. For more information on the fair value of our swap agreements, see Note 8.

## NOTE 15. COMMITMENTS AND CONTINGENCIES

Lease Commitment and Administrative Services Commitment — We sublease office space and use administrative services from PIA as more fully described in Note 12.

## NOTE 16. OTHER EXPENSES

	Three Months Ended September 30, 2017      2016		Nine Months Ended September 30, 2017      2016	
	(in thousands)			
Legal and professional fees	\$ 129	\$ 177	\$ 444	\$ 490
Printing and stockholder communications	9	15	118	175
Directors and Officers insurance	95	123	314	375
DERs expense	112	101	319	302
Amortization of restricted stock	21	79	62	237
Software implementation and maintenance	95	179	289	593
Administrative service fees	39	38	115	115
Rent	139	128	389	383
Stock exchange and filing fees	42	50	121	148
Custodian and clearing fees	51	47	180	169
Sarbanes-Oxley consulting fees	46	30	106	90
Commissions - Eurodollar Futures Contracts	—	—	—	44
Board of directors fees and expenses	93	83	250	234
Securities data services	144	100	348	300
Leasing commissions on rental properties	18	9	51	29
Other expenses on rental properties	67	68	180	207
Depreciation expense on rental properties	117	113	347	338
Property insurance on rental properties	28	28	84	84
Management fee for rental properties	32	42	121	125
Property taxes on rental properties	77	77	230	230
Recovery on Lehman receivable	—	(58)	(19)	(58)
Other	84	64	185	141
Total of other expenses	\$ 1,438	\$ 1,493	\$ 4,234	\$ 4,751



NOTE 17. SUBSEQUENT EVENTS

Effective October 2, 2017, the conversion rate of our Series B Preferred Stock increased from 4.8804 shares of our common stock to 4.9174 shares of our common stock based upon the common stock dividend of \$0.15 that was declared on September 15, 2017.

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From October 2, 2017 through November 3, 2017, there were three transactions to convert an aggregate of 20,387 shares of our Series B Preferred Stock into an aggregate of 100,249 shares of our common stock at the then-current conversion rate of 4.9174.

From October 2, 2017 through November 3, 2017, we issued an aggregate of 166,546 shares of common stock at a weighted average price of \$5.89 per share under our 2015 Dividend Reinvestment and Stock Purchase Plan, resulting in proceeds to us of approximately \$981 thousand.

From October 2, 2017 through November 3, 2017, we issued an aggregate of 154,300 shares of Series B Preferred Stock at a weighted average price of \$29.75 per share under the FBR Sales Agreement, resulting in net proceeds to us of approximately \$4.54 million. We also issued an aggregate of 148,665 shares of Series C Preferred Stock at a weighted average price of \$25.09 per share under the FBR Sales Agreement, resulting in net proceeds to us of approximately \$3.69 million.

From October 2, 2017 through November 3, 2017, we added four new interest rate swap agreements with an aggregate notional amount of \$175 million.

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

As used in this Quarterly Report on Form 10 Q, "Company," "we," "us," "our," and "Anworth" refer to Anworth Mortgage Asset Corporation.

You should read the following discussion and analysis in conjunction with the unaudited consolidated financial statements and related notes thereto contained in Item 1 of Part I of this Quarterly Report on Form 10 Q. The information contained in this Quarterly Report on Form 10 Q is not a complete description of our business or the risks associated with an investment in our stock. We urge you to carefully review and consider the various disclosures made by us in this Quarterly Report on Form 10 Q and in our other reports filed with the SEC, including our Annual Report on Form 10 K for the fiscal year ended December 31, 2016.

## Forward-Looking Statements

This Quarterly Report on Form 10 Q contains, or incorporates by reference, not only historical information but also forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (which we refer to as the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (which we refer to as the "Exchange Act"), that are subject to the safe harbors created by such sections. Forward-looking statements involve numerous risks and uncertainties. Our actual results may differ from our beliefs, expectations, estimates, and projections and, consequently, you should not rely on these forward-looking statements as predictions of future events. Forward-looking statements are not historical in nature and can be identified by words such as "anticipate," "estimate," "will," "should," "expect," "believe," "assume," "intend," "seek," "plan," "target," "goals," "future," "likely," "may," or their negative forms, or by reference to strategy, plans, or intentions. These forward-looking statements are subject to risks and uncertainties including, among other things, those described in our Annual Report on Form 10 K under the caption "Risk Factors." Other risks, uncertainties, and factors that could cause our actual results to differ materially and adversely from those projected are described below and may be described from time to time in reports we file with the SEC, including our Current Reports on Form 8 K. Forward-looking statements speak only as of the date they are made and we undertake no obligation to update or revise any such forward-looking statements, whether as a result of new information, future events, or otherwise.

Statements regarding the following subjects, among others, may be forward-looking: changes in interest rates; changes in the market value of our mortgage-backed securities; changes in the yield curve; the availability of

mortgage-backed securities for purchase; increases in the constant prepayment rates on the mortgage loans securing our mortgage-backed securities; our ability to use borrowings to finance our assets and, if available, the terms of any financing; risks associated with investing in mortgage-related assets; changes in business conditions and the general economy, including the consequences of actions by the U.S. government and other foreign governments to address the global financial crisis; implementation of or changes in government regulations affecting our business; our ability to maintain our qualification

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as a real estate investment trust for federal income tax purposes; our ability to maintain an exemption from the Investment Company Act of 1940, as amended; risks associated with our home rental business; and our Manager's ability to manage our growth. All forward-looking statements speak only as of the date they are made. New risks and uncertainties arise over time and it is not possible to predict those events or how they may affect us. Except as required by law, we do not intend to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

### Our Business

We were incorporated in Maryland on October 20, 1997 and we commenced operations on March 17, 1998. Our principal business is to invest in, finance, and manage a leveraged portfolio of residential mortgage-backed securities and residential mortgage loans which presently include the following types of investments:

- Agency mortgage-backed securities (which we refer to as "Agency MBS"), which include residential mortgage pass-through certificates and collateralized mortgage obligations (which we refer to as "CMOs"), which are securities representing interests in pools of mortgage loans secured by residential property in which the principal and interest payments are guaranteed by the U.S. government, such as Ginnie Mae, or by a GSE, such as Fannie Mae or Freddie Mac.
- Non-agency mortgage-backed securities (which we refer to as "Non-Agency MBS"), which are securities issued by companies that are not guaranteed by GSEs and that are secured primarily by first-lien residential mortgage loans.
- Residential mortgage loans through consolidated securitization trusts. We finance our residential mortgage loans through asset-backed securities (which we refer to as "ABS") issued by the consolidated securitization trusts. The ABS which are held by unaffiliated third parties are non-recourse financing. The difference in the amount of the loans and the amount of the ABS represents our net interest in the securitization trusts.

Our principal business objective is to generate net income for distribution to our stockholders primarily based upon the spread between the interest income on our mortgage assets and our borrowing costs to finance these mortgage assets.

We have elected to be taxed as a real estate investment trust (which we refer to as "REIT") under the Internal Revenue Code of 1986, as amended (which we refer to as the "Code"). As long as we retain our REIT status, we generally will not be subject to federal or state income taxes to the extent that we distribute our taxable net income to our stockholders, and we routinely distribute to our stockholders substantially all of the taxable net income generated from our operations. In order to qualify as a REIT, we must meet various ongoing requirements under the tax law, including requirements relating to the composition of our assets, the nature of our gross income, minimum distribution requirements and requirements relating to the ownership of our stock. We believe that we currently meet all of these requirements and that we will continue to qualify as a REIT.

We view our strategy as being a hybrid investment model because our target investments are influenced primarily by either interest rate risk, credit risk, or a combination of both risks. Our Agency MBS are primarily sensitive to changes in interest rates and related prepayment rates. Our Non-Agency MBS and residential mortgage loans held-for-investment are sensitive to both mortgage credit risk and interest rate risk.

Our Agency MBS assets are also categorized as:

- (1) Agency MBS whose interest rate presently adjust or will adjust; and
- (2) Agency MBS whose interest rate is fixed during the life of the mortgage.

We believe that our hybrid investment model allows us to allocate assets across various sectors within the residential mortgage market with a focus on security selection and a relative value investment approach. Our asset



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allocation process takes into account the opportunities in the marketplace, cost of financing, cost of hedging interest rates, prepayment risks, credit risks, and other portfolio risks. As a result, our asset allocation reflects our management's opportunistic approach to investing in the residential mortgage marketplace.

**Our MBS Portfolio**

The table below provides the asset allocation among our Agency MBS, Non-Agency MBS, and residential mortgage loans held-for-investment at September 30, 2017 and December 31, 2016 (dollar amounts in thousands):

	September 30, 2017 Dollar Amount (in thousands)	Percentage		December 31, 2016 Dollar Amount (in thousands)	Percentage	
Agency MBS	\$ 4,280,534	75.41	%	\$ 3,925,193	73.91	%
Non-Agency MBS	728,075	12.83		641,246	12.07	
Total MBS	5,008,609	88.24		4,566,439	85.98	
Residential mortgage loans held-for-investment	667,880	11.76		744,462	14.02	
Total mortgage-related assets	\$ 5,676,489	100.00	%	\$ 5,310,901	100.00	%

When we change the allocation of our investment portfolio, our annualized yields and cost of financing will change. As previously discussed, our investment decisions are not driven solely by projected annualized yields but also by taking into account the uncertainty of faster or slower prepayments, extension risk and credit-related events.

At September 30, 2017 and December 31, 2016, the fair value of our MBS portfolio and its allocation were approximately as follows:

	September 30, 2017 (dollar amounts in thousands)		December 31, 2016 (dollar amounts in thousands)	
Fair value of MBS	\$ 5,008,609		\$ 4,566,439	
Adjustable-rate Agency MBS (less than 1 year reset)	26	%	40	%
Adjustable-rate Agency MBS (1-2 year reset)	2		2	
Adjustable-rate Agency MBS (2-3 year reset)	6		6	
Adjustable-rate Agency MBS (3-4 year reset)	1		6	
Adjustable-rate Agency MBS (4-5 year reset)	2		1	
Adjustable-rate Agency MBS (5-7 year reset)	6		9	
Adjustable-rate Agency MBS (7-10 year reset)	3		—	
Total Adjustable-Rate Agency MBS	46	%	64	%
15-year fixed-rate Agency MBS	26		19	
20-year and 30-year fixed-rate Agency MBS	13		3	
Non-Agency MBS	15		14	
Total MBS	100	%	100	%

**Results of Operations**

Three Months Ended September 30, 2017 as Compared to September 30, 2016

For the three months ended September 30, 2017, our net income to common stockholders was \$10.6 million, or \$0.11 per diluted share, based on a weighted average of 97.5 million diluted shares outstanding. This included net income of \$12.7 million and the payment of preferred dividends of \$2.1 million. For the three months ended September 30, 2016, our net income to common stockholders was \$26.6 million, or \$0.27 per diluted share, based on a weighted average of 100.6 million diluted shares outstanding. This included net income of \$28.3 million minus the payment of preferred dividends of \$1.7 million.

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Net interest income for the three months ended September 30, 2017 totaled \$13.8 million, or 30.6% of gross income, as compared to \$18.7 million, or 43.9% of gross income, for the three months ended September 30, 2016. Net interest income is comprised of the interest income earned on our mortgage investments (net of premium amortization expense) and other income less interest expense from borrowings. Interest and other income, net of premium amortization expense, for the three months ended September 30, 2017 was \$36.1 million, as compared to \$35.6 million for the three months ended September 30, 2016, an increase of 1.2%, due primarily to an increase in the weighted average coupons on MBS, from 3.02% during the three months ended September 30, 2016 to 3.34% during the three months ended September 30, 2017, and an increase in the weighted average portfolio outstanding, from \$4.55 billion during the three months ended September 30, 2016 to approximately \$4.58 billion during the three months ended September 30, 2017, partially offset by a decrease in income on residential mortgage loans of approximately \$1.6 million (due primarily to paydowns on this portfolio), and an increase in premium amortization expense of \$1.8 million.

Interest expense for the three months ended September 30, 2017 was approximately \$22.3 million, as compared to approximately \$16.9 million for the three months ended September 30, 2016, an increase of approximately 31.9%, which resulted primarily from an increase in the weighted average interest rates, from 0.87% at September 30, 2016 to 1.50% at September 30, 2017, and an increase in the average borrowings outstanding, from \$3.96 billion at September 30, 2016 to \$4.08 billion at September 30, 2017, partially offset by a decrease in interest expense on ABS of approximately \$1.3 million (due primarily to paydowns).

The results of our operations are affected by a number of factors, many of which are beyond our control, and primarily depend on, among other things, the level of our net interest income, the market value of our MBS, the supply of, and demand for, MBS in the marketplace, and the terms and availability of financing. Our net interest income varies primarily as a result from changes in interest rates, the slope of the yield curve (the differential between long-term and short-term interest rates), borrowing costs (our interest expense), and prepayment speeds on our MBS portfolios, the behavior of which involves various risks and uncertainties. Interest rates and prepayment speeds, as measured by the constant prepayment rate, vary according to the type of investment, conditions in the financial markets, competition, and other factors, none of which can be predicted with any certainty. With respect to our business operations, increases in interest rates, in general, may, over time, cause: (i) the interest expense associated with our borrowings, which are primarily comprised of repurchase agreements, to increase; (ii) the value of our MBS portfolios and, correspondingly, our stockholders' equity to decline; (iii) coupons on our MBS to reset, although on a delayed basis, to higher interest rates; (iv) prepayments on our MBS portfolios to slow, thereby slowing the amortization of our MBS purchase premiums; and (v) the value of our interest rate swap agreements and, correspondingly, our stockholders' equity to increase. Conversely, decreases in interest rates, in general, may, over time, cause: (a) prepayments on our MBS portfolios to increase, thereby accelerating the amortization of our MBS purchase premiums; (b) the interest expense associated with our borrowings to decrease; (c) the value of our MBS portfolios and, correspondingly, our stockholders' equity to increase; (d) the value of our interest rate swap agreements and, correspondingly, our stockholders' equity to decrease; and (e) coupons on our MBS to reset, although on a delayed basis, to lower interest rates. In addition, our borrowing costs and credit lines are further affected by the type of collateral pledged and general conditions in the credit markets.

During the three months ended September 30, 2017, premium amortization expense increased \$1.8 million, or 26%, to \$8.9 million, from \$7.1 million during the three months ended September 30, 2016, due primarily to more securities being acquired and a higher unamortized premium balance.

The CPR assumptions used in our projection of long-term CPR percentages are based primarily on historical prepayment rates on our MBS assets as well as assumptions about future mortgage rates and their expected impact on future prepayments.



The following table shows the prepayment of principal of our MBS:

Portfolio MBS	2017		Second		Third		2016		Second		Third	
	First Quarter		Quarter		Quarter		First Quarter		Quarter		Quarter	
	19	%	22	%	20	%	17	%	19	%	24	%

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We review our MBS portfolios relative to current market conditions, trading prices of individual MBS, the general level of mortgage interest rates, prepayment activity, other investment opportunities and the duration of our portfolio versus the duration of our liabilities. Although there is no set pattern or expectation of a trend to sales of MBS, we may sell some of the securities in our portfolio based upon these factors. During the three months ended September 30, 2017, we sold \$680 million of Agency MBS and realized a net loss of approximately \$2.3 million. During the three months ended September 30, 2016, we sold approximately \$87 million of Agency MBS and realized a net gain of approximately \$1.2 million. During the three months ended September 30, 2017, we had unrealized gains of \$5.8 million on trading investments. We had an unrealized gain of \$1.1 million on trading investments during the three months ended September 30, 2016. We had no set plan to sell any of the MBS nor were we required to do so. Asset sales during the three months ended September 30, 2017 were primarily a function of reallocating our portfolio from more interest rate-sensitive securities, such as Agency MBS, to more credit-sensitive investments, and rebalancing our portfolio by disposing of lower-yielding securities. During the three months ended September 30, 2017 and September 30, 2016, we recognized a loss (including derivative income) of approximately \$2.5 million and \$3.4 million, respectively, on TBA Agency MBS. During the three months ended September 30, 2017, we did not sell any of our residential mortgage loans. During the three months ended September 30, 2016, we realized a net gain of approximately \$716 thousand from the sales of residential mortgage loans. During the three months ended September 30, 2017, we sold approximately \$21.3 million of Non-Agency MBS and realized a net gain of approximately \$65 thousand. We did not sell any Non-Agency MBS during the three month ended September 30, 2016.

During the three months ended September 30, 2017, we had a gain on interest rate swaps recognized in our statements of operations of approximately \$1.5 million, consisting primarily of \$1.4 million in net cash settlements, approximately \$0.4 million in AOCI amortization, and the difference of approximately \$3.3 million in the change in fair value (see the section entitled “Derivative Financial Instruments—Accounting for Derivative and Hedging Activities” in Note 1 to the accompanying unaudited consolidated financial statements for additional information). During the three months ended September 30, 2016, we had a gain on interest rate swaps recognized in our statements of operations of approximately \$8.1 million, consisting primarily of \$3.5 million in net cash settlements, approximately \$0.8 million in AOCI amortization, and the difference of approximately \$12.4 million in the change in fair value. Also during the three months ended September 30, 2017, we had no gain or loss on Eurodollar Futures Contracts, as compared to a loss of approximately \$2.1 million on Eurodollar Futures Contracts during the three months ended September 30, 2016. During the three months ended September 30, 2017, we earned rental income on our residential properties portfolio of approximately \$397 thousand, as compared to rental income of approximately \$424 thousand on our residential properties for the three months ended September 30, 2016. During the three months ended September 30, 2017, we incurred an impairment charge on Non-Agency MBS of approximately \$0.8 million, as compared to no such charge during the three months ended September 30, 2016.

Total expenses were approximately \$3.4 million for the three months ended September 30, 2017, as compared to approximately \$3.4 million for the three months ended September 30, 2016. For the three months ended September 30, 2017, we incurred management fees of approximately \$1.9 million, which is based on a percentage of our equity (see Note 12 to the accompanying unaudited consolidated financial statements), as compared to management fees of approximately \$1.9 million for the three months ended September 30, 2016. “Other expenses” (as detailed in Note 16 to the accompanying unaudited consolidated financial statements) decreased by approximately \$55 thousand during the three months ended September 30, 2017.

### Nine Months Ended September 30, 2017 as Compared to September 30, 2016

For the nine months ended September 30, 2017, our net income to common stockholders was \$32.3 million, or \$0.33 per diluted share, based on a weighted average of 100.0 million diluted shares outstanding. This included net income of \$38.2 million and the payment of preferred dividends of \$5.9 million. For the nine months ended September 30, 2016, our net income to common stockholders was \$1.8 million, or \$0.02 per diluted share, based on a weighted

average of 96.6 million diluted shares outstanding. This included net income of \$6.7 million minus the payment of preferred dividends of \$4.9 million.

Net interest income for the nine months ended September 30, 2017 totaled \$43.8 million, or 34.0% of gross income, as compared to \$51 million, or 37.8% of gross income, for the nine months ended September 30, 2016.

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Interest and other income, net of premium amortization expense, for the nine months ended September 30, 2017 was \$102.7 million, as compared to \$104 million for the nine months ended September 30, 2016, a decrease of 1.2%, due primarily to a decrease in the weighted average portfolio outstanding, from \$4.84 billion during the nine months ended September 30, 2016 to approximately \$4.38 billion during the nine months ended September 30, 2017, and a decrease in income on residential mortgage loans of approximately \$5.6 million (due primarily to paydowns on this portfolio), partially offset by an increase in the weighted average coupons on MBS, from 2.97% during the nine months ended September 30, 2016 to 3.27% during the nine months ended September 30, 2017, and a decrease in premium amortization expense of \$4.7 million.

Interest expense for the nine months ended September 30, 2017 was approximately \$58.9 million, as compared to approximately \$53 million for the nine months ended September 30, 2016, an increase of approximately 11.1%, which resulted primarily from an increase in the weighted average interest rates, from 0.84% at September 30, 2016 to 1.28% at September 30, 2017, partially offset by a decrease in interest expense on ABS of approximately \$4.3 million (due primarily to paydowns on this portfolio), and a decrease in the average borrowings outstanding, from \$4.25 billion at September 30, 2016 to \$3.85 billion at September 30, 2017.

During the nine months ended September 30, 2017, premium amortization expense decreased \$4.7 million, or 15.3%, to \$26.1 million, from \$30.8 million during the nine months ended September 30, 2016, due primarily to higher average future prepayment projections during 2016 from the decline in interest rates during that period.

During the nine months ended September 30, 2017, we sold approximately \$716 million of Agency MBS and realized a net loss of approximately \$2.2 million. During the nine months ended September 30, 2016, we sold approximately \$404 million of Agency MBS and realized a net loss of approximately \$2 million. During the nine months ended September 30, 2017, we sold our investment in the B-4 tranches on two of the securitization trusts and realized a net gain of approximately \$378 thousand. During the nine months ended September 30, 2016, we realized a net gain of approximately \$749 thousand on the sales of residential mortgage loans. During the nine months ended September 30, 2017, we sold approximately \$21.3 million of Non-Agency MBS and realized a net gain of approximately \$65 thousand. We did not sell any Non-Agency MBS during the nine months ended September 30, 2016. During the nine months ended September 30, 2017, there were unrealized gains on trading investments of approximately \$10.1 million, as compared to an unrealized gain of \$1.1 million on trading investments during the nine months ended September 30, 2016.

During the nine months ended September 30, 2017, we recognized a gain of approximately \$0.7 million on TBA agency MBS, net of derivative income, as compared to a gain of approximately \$26.8 million, net of derivative income, on TBA Agency MBS during the nine months ended September 30, 2016.

During the nine months ended September 30, 2017, we had a loss on interest rate swaps recognized in our statements of operations of approximately \$4.0 million, consisting primarily of \$5.6 million in net cash settlements, approximately \$1.4 million in AOCI amortization, and the difference of approximately \$3.1 million in the change in fair value (see the section entitled “Derivative Financial Instruments—Accounting for Derivative and Hedging Activities” in Note 1 to the accompanying unaudited consolidated financial statements for additional information). During the nine months ended September 30, 2016, we had a loss on interest rate swaps recognized in our statements of operations of approximately \$58.2 million, consisting primarily of \$14.5 million in net cash settlements, approximately \$5.7 million in AOCI amortization, and the difference of approximately \$38 million in the change in fair value. Also during the nine months ended September 30, 2017, we had a gain of approximately \$262 thousand on Eurodollar Futures Contracts, as compared to a loss of approximately \$3.4 million on Eurodollar Futures Contracts during the nine months ended September 30, 2016. During the nine months ended September 30, 2017, we earned rental income on our residential properties portfolio of approximately \$1.3 million, as compared to rental income of approximately \$1.26 million on our residential properties for the nine months ended September 30, 2016. During the

nine months ended September 30, 2017, we incurred an impairment charge on Non-Agency MBS of approximately \$2.4 million, as compared to no such charge during the nine months ended September 30, 2016.

Total expenses were approximately \$9.9 million for the nine months ended September 30, 2017, as compared to approximately \$10.7 million for the nine months ended September 30, 2016. For the nine months ended September 30,

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2017, we incurred management fees of approximately \$5.6 million, which is based on a percentage of our equity (see Note 12 to the accompanying unaudited consolidated financial statements), as compared to management fees of approximately \$6.0 million for the nine months ended September 30, 2016. “Other expenses” (as detailed in Note 16 to the accompanying unaudited consolidated financial statements) decreased by approximately \$498 thousand during the nine months ended September 30, 2017.

## Financial Condition

## MBS Portfolio

At September 30, 2017, we held Agency MBS which had an amortized cost of approximately \$4.25 billion, consisting primarily of \$2.26 billion of adjustable-rate MBS and \$1.99 billion of fixed-rate MBS. This amount represented an approximately 9.4% increase from the \$3.88 billion held at December 31, 2016. Of the adjustable-rate Agency MBS owned by us, approximately 60% were adjustable-rate pass-through certificates which had coupons that reset within one year. The remaining 40% consisted of hybrid adjustable-rate Agency MBS that have an initial interest rate that is fixed for a certain period, usually one to ten years, and thereafter adjust annually for the remainder of the term of the loan. At September 30, 2017, our Non-Agency MBS had an amortized cost of approximately \$701.2 million, a fair value of approximately \$728.1 million, and a contractually required principal balance of approximately \$886.8 million. At December 31, 2016, our Non-Agency MBS had an amortized cost of approximately \$639.7 million, a fair value of approximately \$641.2 million, and a contractually required principal balance of approximately \$781.2 million.

The following table presents a schedule of the fair value of our MBS owned at September 30, 2017 and December 31, 2016, classified by type of issuer:

Agency	September 30, 2017			December 31, 2016		
	Fair Value (in thousands)	Portfolio Percentage		Fair Value (in thousands)	Portfolio Percentage	
Fannie Mae (FNM)	\$ 2,754,540	55.2	%	\$ 2,187,399	47.9	%
Freddie Mac (FHLMC)	1,525,994	30.3		1,729,320	37.9	
Ginnie Mae (GNMA)	—	—		8,474	0.2	
Non-Agency MBS	728,075	14.5		641,246	14.0	
Total MBS	\$ 5,008,609	100.0	%	\$ 4,566,439	100.0	%

The following table presents a schedule of the fair value of our MBS owned at September 30, 2017 and December 31, 2016, classified by type of interest rate index:

Index	September 30, 2017			December 31, 2016		
	Fair Value (in thousands)	Portfolio Percentage		Fair Value (in thousands)	Portfolio Percentage	
Agency MBS:						
One-month LIBOR	\$ 579	—	%	\$ 691	—	%

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Six-month LIBOR	22,181	0.4		28,743	0.6	
One-year LIBOR	2,142,926	42.8		2,757,092	60.4	
Six-month certificate of deposit	482	—		605	—	
Six-month constant maturity treasury	12	—		50	—	
One-year constant maturity treasury	82,921	1.7		131,360	2.9	
Cost of Funds Index	41,962	0.8		7,663	0.2	
15-year fixed-rate	1,319,598	26.4		853,956	18.7	
20-year and 30-year fixed-rate	669,873	13.4		145,033	3.2	
Total Agency MBS	\$ 4,280,534	85.5	%	\$ 3,925,193	86.0	%
Non-Agency MBS	728,075	14.5		641,246	14.0	
Total MBS	\$ 5,008,609	100.0	%	\$ 4,566,439	100.0	%

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The fair values indicated do not include interest earned but not yet paid. With respect to our hybrid adjustable-rate Agency MBS, the fair value of these securities appears on the line associated with the index based on which the security will eventually reset once the initial fixed interest rate period has expired. The fair value of our MBS is reported to us independently from dealers who are major financial institutions and are considered to be market makers for these types of instruments. For more detail on the fair value of our MBS, see Note 8 to the accompanying unaudited consolidated financial statements.

## Agency MBS

The weighted average coupons and average amortized costs of our Agency MBS at September 30, 2017, June 30, 2017, March 31, 2017, and December 31, 2016 were as follows:

	September 30, 2017		June 30, 2017		March 31, 2017		December 31, 2016	
Agency MBS Portfolio:								
Weighted Average Coupon:								
Adjustable-rate Agency MBS	3.40	%	3.25	%	3.11	%	2.90	%
Hybrid adjustable-rate Agency MBS	2.45		2.43		2.44		2.44	
15-year fixed-rate Agency MBS	2.79		2.60		2.61		2.61	
20-year and 30-year fixed-rate Agency MBS	3.54		4.06		4.27		4.28	
Total Agency MBS	3.03	%	2.94	%	2.84	%	2.75	%
Average Amortized Cost:								
Adjustable-rate Agency MBS	102.89	%	102.86	%	103.07	%	103.09	%
Hybrid adjustable-rate Agency MBS	102.70		102.79		102.80		102.89	
15-year fixed-rate Agency MBS	102.44		102.83		102.90		102.95	
20-year and 30-year fixed-rate Agency MBS	103.70		103.53		103.31		103.30	
Total Agency MBS	102.84	%	102.87	%	102.96	%	103.01	%
Current yield on Agency MBS (weighted average coupon divided by average amortized cost)								
	2.95	%	2.86	%	2.76	%	2.67	%

At September 30, 2017 and December 31, 2016, the unamortized net premium paid for our Agency MBS was approximately \$117.2 million and \$113.7 million, respectively.

At September 30, 2017, the current yield on our Agency MBS was 2.95%, as compared to the current yield of 2.67% at December 31, 2016. This increase was due primarily to an increase in the weighted average coupon. As reflected in the trend above, the weighted average coupon on our Agency MBS had increased by an average of approximately 7 basis points per quarter over the past four quarters.

For the three months ended September 30, 2017, the weighted average coupon for our total Agency MBS portfolio increased by 9 basis points from the prior quarter, due primarily to the acquisition of more fixed-rate MBS at higher coupons.

One of the factors that also impact the reported yield on our MBS portfolio is the actual prepayment rate on the underlying mortgages. We analyze our MBS and the extent to which prepayments impact the yield. When the rate of



prepayments exceeds expectations, we amortize the premiums paid on mortgage assets over a shorter time period, resulting in a reduced yield to maturity on our mortgage assets. Conversely, if actual prepayments are less than the assumed CPR, the premium would be amortized over a longer time period, resulting in a higher yield to maturity.

#### Non-Agency MBS

The yields on our Non-Agency MBS are based upon our estimate of the timing and amount of future cash flows and our cost basis. Our cash flow estimates for these investments are based on our observations of current information and events and include assumptions related to interest rates, prepayment rates and the timing and amount of credit losses and other factors.

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Our Non-Agency MBS were either issued before 2008 or were recently issued and collateralized by currently non-performing residential mortgage loans that were originated before 2008. The following table summarizes our Non-Agency MBS portfolio at September 30, 2017 and December 31, 2016:

## September 30, 2017

Mortgage Loan Type	Fair Value (in thousands)	Amortized Cost	Contractual Principal	Weighted Average Amortized Cost	Coupon	Yield
Prime	\$ 44,566	\$ 42,944	\$ 52,816	81	% 4.81	% 5.79 %
Alt-A	565,927	544,729	712,949	76	% 5.56	% 5.40 %
Subprime	21,842	19,864	22,066	90	% 3.90	% 5.47 %
Non-performing	75,026	74,415	75,197	99	% 4.92	% 5.72 %
Agency Risk Transfer	20,714	19,205	23,750	81	% 3.88	% 6.19 %
Total Non-Agency MBS	\$ 728,075	\$ 701,157	\$ 886,778	79	% 5.38	% 5.48 %

## December 31, 2016

Mortgage Loan Type	Fair Value (in thousands)	Amortized Cost	Contractual Principal	Weighted Average Amortized Cost	Coupon	Yield
Prime	\$ 48,917	\$ 49,045	\$ 60,033	82	% 4.59	% 5.46 %
Alt-A	399,135	395,893	519,500	76	% 5.40	% 5.39 %
Subprime	31,629	31,216	33,643	93	% 4.07	% 5.21 %
Non-performing	153,514	155,594	157,021	99	% 4.65	% 5.45 %
Agency Risk Transfer	8,045	7,955	11,000	72	% 3.75	% 6.27 %
Paydowns receivable	6	—	—	—	—	—
Total Non-Agency MBS	\$ 641,246	\$ 639,703	\$ 781,197	82	% 5.10	% 5.41 %

At September 30, 2017 and December 31, 2016, the unamortized net discount on our Non-Agency MBS was approximately \$185.6 million and \$141.5 million, respectively.

## Residential Mortgage Loans Held-for-Investment

At September 30, 2017, we owned approximately \$9.4 million of subordinated pieces of certain securitization trusts. The underlying mortgage loans (both the subordinated classes we own and the classes senior to ours) held in the securitization trusts (classified as residential mortgage loans held-for-investment) and the related financing (asset-backed securities issued by the securitization trusts, which are the classes senior to our investment) are consolidated on our consolidated balance sheets and are carried at cost. See Note 4 to the unaudited consolidated financial statements for more information regarding consolidation of the securitization trusts. See Note 8 to the accompanying unaudited consolidated financial statements for more information regarding the fair value of these investments and their related financing.



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## MBS Financing

The following information pertains to our repurchase agreement borrowings at September 30, 2017, June 30, 2017, March 31, 2017, and December 31, 2016:

	September 30, 2017	June 30, 2017	March 31, 2017	December 31, 2016
	(dollar amounts in thousands)			
Repurchase agreements for Agency MBS	\$ 3,865,000	\$ 3,460,000	\$ 3,295,000	\$ 3,500,000
Repurchase agreements for Non-Agency MBS	477,848	442,453	470,317	411,015
Total repurchase agreements outstanding	\$ 4,342,848	\$ 3,902,453	\$ 3,765,317	\$ 3,911,015
Average repurchase agreements outstanding during the quarter	\$ 4,077,319	\$ 3,627,123	\$ 3,841,984	\$ 3,965,371
Maximum monthly amount during the quarter	\$ 4,342,848	\$ 3,902,453	\$ 3,883,728	\$ 4,005,531
Average interest rate on outstanding repurchase agreements	1.47 %	1.36 %	1.13 %	1.04 %
Average days to maturity	29 days	26 days	37 days	37 days
Average interest rate after adjusting for interest rate swaps	1.57 %	1.57 %	1.34 %	1.31 %
Weighted average maturity after adjusting for interest rate swaps	603 days	524 days	465 days	488 days

At September 30, 2017, the repurchase agreements had the following balances, weighted average interest rates, and remaining weighted average maturities:

	Agency MBS			Non-Agency MBS			Total MBS		
	Balance (in thousands)	Weighted Average Interest Rate		Balance (in thousands)	Weighted Average Interest Rate		Balance (in thousands)	Weighted Average Interest Rate	
Overnight	\$ —	—	%	\$ —	—	%	\$ —	—	%
Less than 30 days	2,010,000	1.32		477,848	2.68		2,487,848	1.58	
30 days to 90 days	1,855,000	1.32		—	—		1,855,000	1.32	
Over 90 days	—	—		—	—		—	—	
Demand	—	—		—	—		—	—	
	\$ 3,865,000	1.32	%	\$ 477,848	2.68	%	\$ 4,342,848	1.47	%
Weighted average maturity	31 days			13 days			29 days		
							1.57	%	

Weighted  
average  
interest rate  
after adjusting  
for interest  
rate swaps

Weighted  
average  
maturity after  
adjusting for  
interest rate  
swaps

MBS pledged  
as collateral  
under the  
repurchase  
agreements  
and interest  
rate swaps

\$ 4,055,409

\$ 618,259

603 days

\$ 4,673,668

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At December 31, 2016, the repurchase agreements had the following balances (dollar amounts in thousands), weighted average interest rates, and remaining weighted average maturities:

	Agency MBS			Non-Agency MBS			Total MBS		
	Balance	Weighted		Balance	Weighted		Balance	Weighted	
	(in	Average		(in	Average		(in	Average	
	thousands)	Interest		thousands)	Interest		thousands)	Interest	
		Rate			Rate			Rate	
Overnight	\$ —	—	%	\$ —	—	%	\$ —	—	%
Less than 30 days	1,405,000	0.85		411,015	2.27		1,816,015	1.17	
30 days to 90 days	2,095,000	0.92		—	—		2,095,000	0.92	
Over 90 days	—	—		—	—		—	—	
Demand	—	—		—	—		—	—	
	\$ 3,500,000	0.89	%	\$ 411,015	2.27	%	\$ 3,911,015	1.04	%
Weighted average maturity	39 days			17 days			37 days		
Weighted average interest rate after adjusting for interest rate swaps							1.31	%	
Weighted average maturity after adjusting for interest rate swaps							488 days		
MBS pledged as collateral under the repurchase agreements and interest rate swaps	\$ 3,707,062			\$ 525,169			\$ 4,232,231		

The balance of the amounts of repurchase agreements outstanding and the balances for the averages on the repurchase agreements outstanding have been declining as paydowns on the MBS portfolio have been used to some extent to reduce the amounts of repurchase agreements outstanding.

The average interest rate on outstanding repurchase agreements after adjusting for all interest rate swaps increased from 1.31% at December 31, 2016 to 1.57% at September 30, 2017, due primarily to the increase in repurchase agreement rates. The weighted average term to next rate adjustment after adjusting for all interest rate swaps increased from 488 days at December 31, 2016 to 603 days at September 30, 2017 due to recently-added longer-term swaps.

Relative to our MBS portfolio at September 30, 2017, all of our repurchase agreements were fixed-rate term repurchase agreements with original maturities ranging from 20 days to three months. At September 30, 2017, we had borrowed funds under repurchase agreements with 20 different financial institutions. As the repurchase agreements mature, we enter into new repurchase agreements to take their place. Because we borrow money based on the fair value of our MBS, and because increases in short-term interest rates or increasing market concern about the liquidity or value of our MBS can negatively impact the valuation of MBS, our borrowing ability could be reduced and lenders

may initiate margin calls in the event short-term interest rates increase or the value of our MBS declines for other reasons. Typically, most margin calls by lenders arise each month due to prepayments. The value of the MBS pledged is reduced by an amount equal to any prepaid principal in order to reestablish the required ratio of borrowing to collateral value. The pledging of additional collateral is usually done on the same day or the following day. We had adequate cash flow, liquid assets, and unpledged collateral with which to meet our margin requirements during the three months ended September 30, 2017, but there can be no assurance we will have adequate cash flow, liquid assets, and unpledged collateral with which to meet our margin requirements in the future.

#### Interest Rate Hedging Strategies

As part of our asset/liability management policy, we periodically enter into derivative transactions (primarily in the form of interest rate swaps). These agreements are entered into to try to reduce interest rate risk and are designed to provide us with income and capital appreciation in the event of certain changes in interest rates. We review the need for hedging agreements on a regular basis consistent with our capital investment policy. Interest rate swaps are derivative instruments as defined by ASC 815-10. We do not anticipate entering into derivative transactions for speculative or

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trading purposes. In accordance with the swap agreements, we pay a fixed-rate of interest during the term of the interest rate swaps and we receive a payment that varies with the three-month LIBOR rate.

We designate interest rate swaps as cash flow hedges for tax purposes. To the extent that we enter into hedging transactions to reduce our interest rate risk on indebtedness incurred to acquire or carry real estate assets, any income or gain from the disposition of hedging transactions should be qualifying income under the REIT rules for purposes of the 95% gross income test. To qualify for this exclusion, the hedging transaction must be clearly identified as such before the close of the day on which it was acquired, originated or entered into. The transaction must hedge indebtedness incurred or to be incurred by us to acquire or carry real estate assets.

The following table relates to our interest rate swaps and Eurodollar Futures Contracts at September 30, 2017, June 30, 2017, March 31, 2017, and December 31, 2016:

	September 30, 2017	June 30, 2017	March 31, 2017	December 31, 2016
Aggregate notional amount of interest rate swaps	2.281 \$ billion	\$ 1.836 billion	\$ 1.671 billion	\$ 1.771 billion
Average maturity of interest rate swaps	3.1 years	3.1 years	2.8 years	2.8 years
Weighted average fixed-rate paid on interest rate swaps	1.51 %	1.67 %	1.56 %	1.51 %
Aggregate notional amount of Eurodollars Futures Contracts	\$ —	\$ —	\$ 0.55 billion	\$ 1.25 billion

Swap agreements and Eurodollar Futures Contracts are used to provide protection from increases in interest rates having a negative impact on the market value of our portfolio that could result in our lenders requiring additional collateral for our repurchase agreement borrowings. An increase or decrease in the notional value of these agreements or contracts usually provides an increase or decrease in protection to our portfolio's change in value due to interest rate changes. Other methods that can also lessen our portfolio's change in value due to interest rate increases include acquiring mortgages that are inherently less sensitive to interest rate changes and borrowings using long-term agreements.

After August 22, 2014, none of our interest rate swaps were designated for hedge accounting. For both terminated interest rate swaps and the de-designated interest rate swaps, as long as there is the probability that the forecasted transactions that were being hedged (i.e., rollovers of our repurchase agreement borrowings) are still expected to occur, the amount of the gain or loss in AOCI related to these interest rate swaps in AOCI remains in AOCI and is amortized over the remaining term of the interest rate swaps. At September 30, 2017, the net unrealized loss in AOCI on the interest rate swaps was approximately \$16 million, as compared to a net unrealized loss of approximately \$17.8 million at December 31, 2016.

Each Eurodollar Futures Contract embodies \$1 million of notional value. We do not designate these contracts as hedges for accounting purposes. As a result, realized and unrealized changes in fair value are recognized in earnings in the period in which the changes occur. At September 30, 2017, we did not have any Eurodollar Futures Contracts. At December 31, 2016, we had 1,250 Eurodollar Futures Contracts representing \$1.25 billion in notional amount. The effective term of these contracts was three months. The decrease in the notional amount of Eurodollar Futures Contracts is due to these Contracts having not been renewed upon the expiration of their terms.



For more information on the amounts, policies, objectives, and other qualitative data on our derivatives, see Notes 1, 8, and 14 to the accompanying unaudited consolidated financial statements.

#### Residential Properties Portfolio

At September 30, 2017, we owned 88 single-family residential properties which are all located in Southeastern Florida and are carried at a total cost, net of accumulated depreciation, of approximately \$14.2 million. At December 31,

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2016, we owned 88 single-family residential properties that were carried at a total cost, net of accumulated depreciation, of approximately \$14.3 million.

### Liquidity and Capital Resources

#### Agency MBS and Non-Agency MBS Portfolios

Our primary source of funds consists of repurchase agreements which totaled approximately \$4.34 billion at September 30, 2017. As collateral for the repurchase agreements and interest rate swaps, we had pledged approximately \$4.1 billion in Agency MBS and approximately \$618 million in Non-Agency MBS. Our other significant sources of funds for the three months ended September 30, 2017 consisted of payments of principal from our MBS portfolio in the amount of approximately \$294.0 million and \$701 million in proceeds from sales of MBS.

For the three months ended September 30, 2017, there was a net decrease in cash and cash equivalents of approximately \$9.9 million. This consisted of the following components:

- Net cash used in operating activities for the three months ended September 30, 2017 was approximately \$15.3 million. This was comprised primarily of net income of approximately \$12.7 million and adding back the following non-cash items: the amortization of premiums and discounts on Agency MBS of approximately \$8.9 million; depreciation on rental properties of approximately \$117 thousand; amortization of restricted stock of \$21 thousand; an impairment charge on Non-Agency MBS of approximately \$762 thousand; accretion of discount on Non-Agency MBS of approximately \$1.0 million; a loss on the sales of MBS of approximately \$2.3 million; a loss on TBA Agency MBS, net of derivative income, of approximately \$2.5 million; offset by a gain on interest rate swaps of approximately \$1.5 million; periodic net settlements on interest rate swaps of approximately \$1.2 million; accretion of discount on residential mortgage loans of \$27 thousand; and a gain on Agency MBS held as trading investments of approximately \$5.8 million. Net cash used in operating activities also included an increase in accrued expenses of approximately \$1.3 million; an increase in interest receivable of approximately \$1.1 million; an increase in accrued interest payable of approximately \$5.1 million; an increase in prepaid expense and other assets of approximately \$28.3 million (of which approximately \$25.7 million was related to a receivable for MBS sold at September 30, 2017); and an increase in restricted cash of approximately \$12.1 million;
- Net cash used in investing activities for the three months ended September 30, 2017 was approximately \$396.9 million, which consisted of \$294.0 million from principal payments on MBS; proceeds from sales of MBS of \$701.2 million; and principal payments on residential mortgage loans held-for-investment of \$27 thousand, partially offset by purchases of MBS of approximately \$1.392 billion, and improvements on residential properties of \$116 thousand; and
- Net cash provided by financing activities for the three months ended September 30, 2017 was approximately \$402.4 million. This consisted of borrowings on repurchase agreements of approximately \$7.810 billion, offset by repayments on repurchase agreements of approximately \$7.369 billion; common stock issued of approximately \$2.1 million; and proceeds from preferred stock issued of approximately \$6.2 million, partially offset by net settlements on TBA Agency MBS of approximately \$(2.3) million; dividends paid of approximately \$14.6 million on common stock and dividends paid of approximately \$2.0 million on preferred stock; and swap terminations of approximately \$27.4 million.

At September 30, 2017, our leverage (excluding the asset-backed securities issued by securitization trusts) on capital (including all preferred stock and junior subordinated notes) increased from 5.65x at December 31, 2016 to 5.89x at September 30, 2017. The increase in our leverage was due primarily to an increase in repurchase agreements outstanding, from \$3.91 billion at December 31, 2016 to \$4.34 billion at September 30, 2017, and an increase in stockholders' equity, from \$631.1 million at December 31, 2016 to \$684.7 million at September 30, 2017.

In the future, we expect that our primary sources of funds will continue to consist of borrowed funds under repurchase agreement transactions and monthly payments of principal and interest on our MBS portfolios. Our liquid

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assets generally consist of unpledged MBS, cash, and cash equivalents. A large negative change in the market value of our MBS might reduce our liquidity, requiring us to sell assets with the likely result of realized losses upon sale.

During the three months ended September 30, 2017, we raised approximately \$2.04 million in capital under our 2015 Dividend Reinvestment and Stock Purchase Plan.

On January 27, 2015, we completed a public offering of 300,000 shares of our Series C Preferred Stock at a public offering price of \$24.50 per share and received net proceeds of approximately \$7 million. The shares were sold pursuant to the Company's effective shelf registration statement on Form S-3. The Series C Preferred Stock has no maturity date and is not subject to any sinking fund or mandatory redemption. On or after January 27, 2020, we may, at our option, redeem the Series C Preferred Stock for cash, in whole or from time to time in part, at a redemption price of \$25.00 per share plus accrued and unpaid dividends, if any, to the redemption date.

On August 10, 2016, we entered into an At Market Issuance Sales Agreement (which we refer to as the "FBR Sales Agreement") with FBR Capital Markets & Co. (which we refer to as "FBR"), pursuant to which we may offer and sell from time to time through FBR, as our agent, up to \$196,615,000 maximum aggregate amount of our common stock, Series B Preferred Stock, and Series C Preferred Stock, in such amounts as we may specify by notice to FBR, in accordance with the terms and conditions as set forth in the FBR Sales Agreement. During the three months ended September 30, 2017, we sold an aggregate of 22,700 shares of our Series B Preferred Stock under the FBR Sales Agreement, which provided net proceeds to us of approximately \$669 thousand. During the three months ended September 30, 2017, we sold an aggregate of 223,632 shares of our Series C Preferred Stock under the FBR Sales Agreement, which provided net proceeds to us of approximately \$5.6 million. At September 30, 2017, there was approximately \$162.0 million available for sale and issuance under the FBR Sales Agreement.

On October 3, 2011, we announced that our Board had authorized a share repurchase program, which permits us to acquire up to 2,000,000 shares of our common stock. The shares are expected to be acquired at prevailing prices through open market transactions. The manner, price, number, and timing of share repurchases will be subject to market conditions and applicable SEC rules. Our Board also authorized the Company to purchase an amount of our common stock up to the amount of common stock sold through our 2015 Dividend Reinvestment and Stock Purchase Plan. Subsequently, our Board authorized the Company to acquire an aggregate of an additional 45,000,000 shares (pursuant to six separate authorizations) between December 13, 2013 and January 22, 2016. During the three months ended September 30, 2017, we did not repurchase any shares of our common stock under our share repurchase program.

## Disclosure of Contractual Obligations

During the three months ended September 30, 2017, there were no material changes outside the normal course of business to the contractual obligations identified in our Annual Report on Form 10-K for the fiscal year ended December 31, 2016.

## Stockholders' Equity

We use available-for-sale treatment for the majority of our MBS, which are carried on our balance sheets at fair value rather than historical cost. Based upon this treatment, our total equity base at September 30, 2017 was approximately \$684.7 million. Common stockholders' equity was approximately \$590.9 million, or a book value of \$6.04 per share. Common stockholders' equity serves as the basis for how book value per common share is calculated.

Under available-for-sale accounting treatment, unrealized fluctuations in fair values of MBS are assessed to determine whether they are other-than-temporary. To the extent we determine that these unrealized fluctuations are temporary,

they do not impact GAAP income or taxable income but rather are reflected on our balance sheets by changing the carrying value of these assets and reflecting the change in stockholders' equity under "accumulated other comprehensive income, unrealized gain (loss) on available-for-sale securities."

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As a result of this mark-to-market accounting treatment, our book value and book value per share are likely to fluctuate far more than if we used historical amortized cost accounting on all of our assets. As a result, comparisons with some companies that use historical cost accounting for all of their balance sheets may not be meaningful.

Unrealized changes in the fair value of MBS have one significant and direct effect on our potential earnings and dividends: positive mark-to-market changes will increase our equity base and allow us to increase our borrowing capacity, while negative changes will tend to reduce borrowing capacity under our capital investment policy. A very large negative change in the net market value of our MBS might reduce our liquidity, requiring us to sell assets with the likely result of realized losses upon sale. “Accumulated other comprehensive income, unrealized gain” on available-for-sale Agency MBS was approximately \$18.4 million, or 0.43% of the amortized cost of our Agency MBS, at September 30, 2017. This, along with “Accumulated other comprehensive loss, derivatives” of approximately \$16.0 million, and “Accumulated other comprehensive income, unrealized gain on available-for-sale Non-Agency MBS” of approximately \$26.9 million, constitute the total “Accumulated other comprehensive income” of approximately \$29.3 million.

### Non-GAAP Financial Measures Related to Operating Results

In addition to the Company’s operating results presented in accordance with GAAP, the following tables include the following non-GAAP financial measures: Core Earnings (including per common share), total interest income, and average asset yield, including TBA dollar roll income, paydown expense on Agency MBS, effective total interest expense, and effective cost of funds. The first table below reconciles the Company’s net income to common stockholders for the three months ended September 30, 2017 to “Core Earnings” for the same period. Core Earnings represents net income to common stockholders (which is the nearest comparable GAAP measure) adjusted for the items shown in the table below. The second table below reconciles the Company’s total interest and other income for the three months ended September 30, 2017 (which is the nearest comparable GAAP measure) to the total interest income and average asset yield, including TBA dollar roll income and paydown expense on Agency MBS, and shows the annualized amounts as a percentage of the Company’s average earning assets, and also reconciles the Company’s total interest expense (which is the nearest comparable GAAP measure) to the effective total interest expense and effective cost of funds and shows the annualized amounts as a percentage of the Company’s average borrowings.

The Company’s management believes that:

- these non-GAAP financial measures are useful because they provide investors with greater transparency to the information that the Company uses in its financial and operational decision-making process;
- the inclusion of paydown expense on Agency MBS is more indicative of the current earnings potential of the Company’s investment portfolio, as it reflects the actual principal paydowns which occurred during the period. Paydown expense on Agency MBS is not dependent on future assumptions on prepayments or the cumulative effect from prior periods of any current changes to those assumptions, as is the case with the GAAP measure, “Premium amortization on Agency MBS”;
- the adjustment for an impairment charge on Non-Agency MBS is more reflective of current Core Earnings, as this charge represents future loss expectations;
- the adjustment for depreciation expense on residential rental properties, as this is a non-cash item and is added back by other companies to derive funds from operations; and

- the presentation of these measures, when analyzed in conjunction with the Company's GAAP operating results, allows investors to more effectively evaluate the Company's performance to that of its peers, particularly those that have discontinued hedge accounting and those that have used similar portfolio and derivative strategies.

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These non-GAAP financial measures should not be used as a substitute for the Company's operating results for the quarter ended September 30, 2017. An analysis of any non-GAAP financial measure should be used in conjunction with results presented in accordance with GAAP.

## Core Earnings

	Three Months Ended September 30, 2017	
	Amount (in thousands)	Per Share
Net income to common stockholders	\$ 10,554	\$ 0.11
Adjustments to derive core earnings:		
Loss on sales of MBS	2,276	0.02
Impairment charge on Non-Agency MBS(1)	762	0.01
Unrealized gain on Agency MBS held as trading investments	(5,849)	(0.06)
Gain on interest rate swaps	(1,529)	(0.02)
Loss on derivatives-TBA Agency MBS, net	2,475	0.03
Recovery on Non-Agency MBS	(1)	—
Amortization of other comprehensive income on de-designated interest rate swaps(2)	183	—
Periodic net settlement on interest rate swaps after de-designation(3)	(1,359)	(0.01)
Dollar roll income on TBA Agency MBS(4)	2,842	0.03
Premium amortization on Agency MBS	8,933	0.09
Paydown expense(5)	(7,487)	(0.08)
Depreciation expense on residential rental properties	117	—
Core earnings	\$ 11,917	\$ 0.12
Basic weighted average number of shares outstanding	97,547	

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- (1) Impairment charge on Non-Agency MBS represents the amount applied against current GAAP earnings when future loss expectations exceed previously existing loss expectations. When future loss expectations become less than previously existing loss expectations, the difference would be amortized into earnings over the life of the security.
- (2) This amount represents the amortization of the balance remaining in "accumulated other comprehensive income" as a result of the Company's discontinuation of hedge accounting and is recorded in its statements of operations as a portion of interest expense in accordance with GAAP.
- (3) Periodic net settlements on interest rate swaps after de-designation include all subsequent net payments made on interest rate swaps which were de-designated as hedges in August 2014. Net payments on the interest rate swaps made prior to de-designation are recognized in GAAP net income to common stockholders.
- (4) Dollar roll income on TBA Agency MBS is the income resulting from the price discount typically obtained by extending the settlement of TBA Agency MBS to a later date. This is a component of the "Gain on derivatives, net" that is shown on the Company's statements of operations.
- (5) Paydown expense on Agency MBS represents the proportional expense of Agency MBS purchase premiums relative to the Agency MBS principal payments and prepayments which occurred during the quarter.



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## Effective Net Interest Rate Spread

	Three Months Ended September 30, 2017		
	Amount (in thousands)	Annualized Percentage	
Average Asset Yield, Including TBA Dollar Roll Income:			
Total interest income	\$ 36,064	2.74	%
Income-rental properties	397	0.03	
Dollar roll income on TBA Agency MBS(1)	2,842	0.22	
Premium amortization on Agency MBS	8,933	0.68	
Paydown expense on Agency MBS(2)	(7,487)	(0.57)	
Total interest and other income and average asset yield, including TBA dollar roll income	\$ 40,749	3.10	%
Effective Cost of Funds:			
Total interest expense	\$ 22,285	1.87	%
Periodic net settlement on interest rate Swaps after de-designation(3)	1,359	0.11	
Amortization of other comprehensive income on de-designated Swaps(4)	(183)	(0.02)	
Effective total interest expense and effective cost of funds	\$ 23,461	1.96	%
Effective net interest rate spread		1.14	%
Average earning assets	\$ 5,266,355		
Average borrowings	\$ 4,776,609		

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- (1) Dollar roll income on TBA Agency MBS is the income resulting from the price discount typically obtained by extending the settlement of TBA Agency MBS to a later date. This is a component of the “Gain on derivatives, net” that is shown on the Company’s statements of operations.
- (2) Paydown expense on Agency MBS represents the proportional expense of Agency MBS purchase premiums relative to the Agency MBS principal payments and prepayments which occurred during the quarter.
- (3) Periodic net settlements on interest rate swaps after de-designation include all subsequent net payments made on interest rate swaps which were de-designated as hedges in August 2014. Net payments on the interest rate swaps made prior to de-designation are recognized in GAAP net income to common stockholders.
- (4) This amount represents the amortization of the balance remaining in “accumulated other comprehensive income” as a result of the Company’s discontinuation of hedge accounting and is recorded in its statements of operations as a portion of interest expense in accordance with GAAP.

## Critical Accounting Policies and Estimates

Management has the obligation to ensure that its policies and methodologies are in accordance with GAAP. Management has reviewed and evaluated its critical accounting policies and believes them to be appropriate.

The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions in certain circumstances that affect amounts reported in the accompanying unaudited consolidated financial statements. In preparing these unaudited consolidated financial statements, management has made its best estimates and judgments on the basis of information then readily available to it of certain amounts included in the unaudited consolidated financial statements, giving due consideration to materiality. Application of these accounting policies involves the exercise of judgment and use of assumptions as to future uncertainties and, as a result, actual results could differ materially and adversely from these estimates.

Our accounting policies are described in Note 1 to the accompanying unaudited consolidated financial statements. Management believes the more significant of our accounting policies are the following:

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### Revenue Recognition

The most significant source of our revenue is derived from our investments in MBS. We reflect income using the effective yield method which, through amortization of premiums and accretion of discounts at an effective yield, recognizes periodic income over the estimated life of the investment on a constant yield basis, as adjusted for actual prepayment activity and estimated prepayments. Management believes our revenue recognition policies are appropriate to reflect the substance of the underlying transactions.

Interest income on our Agency MBS is accrued based on the actual coupon rate and the outstanding principal amounts of the underlying mortgages. Premiums and discounts are amortized or accreted into interest income over the expected lives of the securities using the effective interest yield method, adjusted for the effects of actual prepayments and estimated prepayments based on ASC 320 10.

Our policy for estimating prepayment speeds for calculating the effective yield is to evaluate historical performance, street consensus prepayment speeds and current market conditions. If our estimate of prepayments is incorrect, we may be required to make an adjustment to the amortization or accretion of premiums and discounts that would have an impact on future income, which could be material and adverse.

For a majority of the Non-Agency MBS purchased at a discount, these are accounted for under ASC 310 30, “Loans and Debt Securities Acquired with Credit Deterioration” (ASC 310 30). A debt security accounted for under ASC 310 30 is initially recorded at its purchase price (fair value). The amount of expected cash flows that exceed the initial investment represents the market yield adjustment, which is recognized as interest income on a level yield basis over the life of the security. The excess of total contractual principal over the cash flows expected at its origination is considered to be non-accretable yield. We must periodically reassess the expected cash flows of loans accounted for under ASC 310 30 along with the cash flows received. A significant increase in expected cash flows must be accounted for as an increase in the rate of accretion over the remaining life of the security. Conversely, if expected cash flows decrease, an other-than-temporary impairment must be recognized as a charge to earnings. Adjustments to the fair value of Non-Agency MBS, accounted for as available-for-sale securities, are recorded in AOCI. The determination as to whether impairment and market yield adjustment exists is based on cash flow projections related to the securities. As a result, the timing and amount of impairment and market yield adjustment constitutes a material estimate that is susceptible to significant change.

### Valuation and Classification of Investment Securities

We carry our investment securities on our balance sheet at fair value. The fair values of our Agency MBS are generally based on third party bid price indications provided by independent brokers and independent third party pricing services. If, in the opinion of management, one or more securities prices reported to us are not reliable or unavailable, management reviews the fair value based on characteristics of the security it receives from the issuer and available market information. The fair values reported reflect estimates and may not necessarily be indicative of the amounts we could realize in a current market exchange. We review various factors (i.e., expected cash flows, changes in interest rates, credit protection, etc.) in determining whether and to what extent an other-than-temporary impairment exists. To the extent that unrealized losses on our Agency MBS are attributable to changes in interest rates and not credit quality, and because we did not have the intent at September 30, 2017 to sell these investments, nor is it more likely than not that we will be required to sell these investments before recovery of their amortized cost bases, which may be at maturity, we do not consider these investments to be other-than-temporarily impaired. Losses (that are related to credit quality) on securities classified as available-for-sale, which are determined by management to be other-than-temporary in nature, are reclassified from AOCI to current-period income (loss). For more detail on the fair value of our Agency MBS, see Note 8 to the accompanying unaudited consolidated financial statements.

In determining the fair value of our Non-Agency MBS, management considers a number of observable market data points, including prices obtained from well-known major financial brokers that make markets in these instruments, pricing from independent pricing services, and timely trading activity in the marketplace. Management reviews these inputs in the valuation of our Non-Agency MBS. We understand that in order to determine the fair market value of a security, market participants not only consider the characteristics of the type of security and its underlying collateral but

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also take into consideration the historical performance data of the underlying collateral of that security including loan delinquency, loan losses, and credit enhancement. In addition, we also collect and consider current market intelligence on all major markets, including benchmark security evaluations and bid list results from various sources. To the extent that unrealized losses on our Non-Agency MBS are attributable to changes in interest rates and not credit quality, and because we did not have the intent at September 30, 2017 to sell these investments, nor is it more likely than not that we will be required to sell these investments before recovery of their amortized cost bases, which may be at maturity, we do not consider these investments to be other-than-temporarily impaired. Losses (that are related to credit quality) on securities classified as available-for-sale, which are determined by management to be other-than-temporary in nature, are reclassified from AOCI to current-period income (loss). For more detail on the fair value of our Non-Agency MBS, see Note 8 to the accompanying unaudited consolidated financial statements.

Our MBS are valued using various market data points as described above, which management considers to be directly or indirectly observable parameters. Accordingly, our MBS are classified as Level 2 in the fair value hierarchy.

### Residential Mortgage Loans Held-for-Investment

Residential mortgage loans held-for-investment are carried at unpaid principal balance net of any allowance for loan losses. These estimates for the allowance for loan losses require consideration of various observable inputs including, but not limited to, historical loss experience, delinquency status, borrower credit scores, geographic concentrations and loan-to-value ratios, and are adjusted for current economic conditions as deemed necessary by management. Many of these factors are subjective and cannot be reduced to a mathematical formula. In addition, since we have not incurred any direct losses on our portfolio, we review national historical credit performance information from external sources to assist in our analysis. Changes in our estimates can significantly impact the allowance for loan losses and provision expense. The allowance reflects management's best estimate of the credit losses inherent in the loan portfolio at the balance sheet date. It is also possible that we will experience credit losses that are different from our current estimates or that the time of those losses may differ from our estimates.

### Accounting for Derivatives and Hedging Activities

In accordance with ASC 815, we recognize all derivatives as either assets or liabilities and we measure these investments at fair value. Changes in fair value for derivatives not designated as hedges are recorded in our consolidated statements of operations as "gain (loss) on derivatives."

In accordance with ASC 815 10, a derivative that is designated as a hedge is recognized as an asset/liability and measured at estimated fair value. In order for our interest rate swap agreements to qualify for hedge accounting, upon entering into the swap agreement, we must anticipate that the hedge will be highly "effective," as defined by ASC 815 10.

We formally assessed, both at the hedge's inception and on an ongoing basis, whether the derivatives that were used in hedging transactions were highly effective in offsetting changes in the cash flows of hedged items and whether those derivatives were expected to remain highly effective in future periods. If it was determined that a derivative was not (or ceased to be) highly effective as a hedge, we discontinued hedge accounting.

After August 22, 2014, when we discontinued hedge accounting, the gain or loss on the derivative remained in AOCI and is reclassified into income when the forecasted transaction affects income. In all situations in which hedge accounting was discontinued and the derivative remains outstanding, we carry the derivative at its fair value on our balance sheets, recognizing changes in the fair value in current-period income. At September 30, 2017, none of our derivative instruments were designated as hedges.

For purposes of the cash flow statement, cash flows from derivative instruments were classified with the cash flows from the hedged item. Cash flows from derivatives that are not hedges are classified according to the underlying nature or purpose of the derivative. For more detail on our derivative instruments, see Notes 1, 8, and 14 to the accompanying unaudited consolidated financial statements.

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### Income Taxes

Our financial results do not reflect provisions for current or deferred income taxes. Management believes that we have and intend to continue to operate in a manner that will allow us to be taxed as a REIT and, as a result, management does not expect to pay substantial, if any, corporate level taxes. Many of these requirements, however, are highly technical and complex. If we were to fail to meet these requirements, we would be subject to federal income tax.

### Recent Accounting Pronouncements

A description of recent accounting pronouncements, the date adoption is required and the impact on our consolidated financial statements is contained in Note 1 to the accompanying unaudited consolidated financial statements.

### Government Activity

#### Developments Concerning Fannie Mae and Freddie Mac

Payments on the Agency MBS in which we invest are guaranteed by Fannie Mae and Freddie Mac, which are stockholder corporations chartered by Congress with a public mission to provide liquidity, stability, and affordability to the U.S. housing market. Since 2008, Fannie Mae and Freddie Mac have been regulated by the Federal Housing Finance Agency (which we refer to as the “FHFA”), the U.S. Department of Housing and Urban Development, the SEC, and the U.S. Department of the Treasury (which we refer to as the “U.S. Treasury”), and are currently operating under the conservatorship of the FHFA. The U.S. Treasury has agreed to support the continuing operations of Fannie Mae and Freddie Mac with any necessary capital contributions while in conservatorship. However, the U.S. Government does not guarantee the securities or other obligations of Fannie Mae or Freddie Mac.

Over the past few years, separate legislation has been introduced in both houses of the U.S. Congress to wind-down both of these agencies. None of these bills have garnered enough support for a vote. It is currently unknown if, and when, any of these bills would become law and, if they did, what impact that would have on housing finance in general and what the impact would be on the existing securities guaranteed by Fannie Mae and Freddie Mac, as well as the impact on the pricing, supply, liquidity, and value of the MBS in which we invest.

#### Actions of the Federal Reserve

At its September 2017 meeting, the Fed Open Market Committee of the Federal Reserve (which we refer to as the “FOMC”) indicated that they were likely to increase the Fed Funds rate in December 2017, as they expected to see inflation hit the 2% target soon. We cannot predict whether or when such other actions may occur or what impact, if any, such actions could have on our business, results of operations, and financial condition. These actions could negatively affect the availability of financing and the quantity and quality of available products and/or cause changes in interest rates and the yield curve, any and each of which could materially adversely affect our business, results of operations, and financial condition, as well as those of the entire mortgage sector in general.

#### Other Recent Activity

During the past several years, Congress passed several interim measures to provide temporary funding to the U.S. government and temporarily increase the debt ceiling. In September 2017, Congress and the President agreed to increase the debt ceiling and to fund U.S. government operations through December 2017. A failure by the U.S. government to reach agreement on future budgets and debt ceilings, reduce its budget deficit, or a future downgrade of U.S. sovereign debt and government-sponsored agencies debt, could have a material adverse effect on the U.S. economy and the global economy. These events could have a material adverse effect on our borrowing costs, the

availability of financing and the liquidity, and valuation of securities in general and also on the securities in our portfolio.

Over the past several years, U.S. and British banking authorities assessed fines on several major financial institutions for LIBOR manipulation. LIBOR is an unregulated rate based on estimates that lenders submitted to the



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British Bankers' Association, a trade group that compiled the information and published daily the LIBOR rate. On February 1, 2014, the administration of LIBOR was transferred from the British Banker's Association to the Intercontinental Exchange Benchmark Administration (which we refer to as the "IBA") following authorization by the Financial Conduct Authority (the United Kingdom regulators). In July 2017, the Financial Conduct Authority announced that by the end of 2021, LIBOR would be replaced with a more reliable alternative. At this time, we do not know what changes will be made by the Financial Conduct Authority. The calculation of LIBOR under the IBA is the average of the interest rates that some of the world's leading banks charge each other for short-term loans. It is unclear at this time how the change to another alternative to LIBOR will affect the interest rates that repurchase agreement counterparties and lenders charge on borrowings in general and how they could specifically affect our borrowing agreements.

Although the U.S. government and other foreign governments have taken various actions intended to protect their respective economies, their respective housing and mortgage markets, their banking systems and financial institutions, we continue to operate under very difficult market conditions. There can be no assurance that these various actions will have a beneficial impact on the global financial markets and, more specifically, the market for the securities we currently own in our portfolio. We cannot predict what, if any, impact these actions or future actions by either the U.S. government or foreign governments could have on our business, results of operations, and financial conditions. These events may impact the availability of financing, borrowing costs and the liquidity and valuation of securities in general and also on the securities in our portfolio.

On June 23, 2016, the citizens of the United Kingdom voted to leave ("Brexit") the European Union (the "EU"). The United Kingdom will have two years from its formal notification of withdrawal (given on March 29, 2017) from the EU to negotiate a new treaty to replace the terms of its EU membership. It is unknown at this time what effects the Brexit vote will have on interest rates, on stock markets (over the longer term), and the effect on the U.S. economy and the global economy.

## Subsequent Events

Effective October 2, 2017, the conversion rate of our Series B Preferred Stock increased from 4.8804 shares of our common stock to 4.9174 shares of our common stock based upon the common stock dividend of \$0.15 per share that was declared on September 15, 2017.

From October 2, 2017 through November 3, 2017, there were three transactions to convert an aggregate of 20,387 shares of our Series B Preferred Stock into an aggregate of 100,249 shares of our common stock at the then-current conversion rate of 4.9174.

From October 2, 2017 through November 3, 2017, we issued an aggregate of 166,546 shares of common stock at a weighted average price of \$5.89 per share under our 2015 Dividend Reinvestment and Stock Purchase Plan, resulting in proceeds to us of approximately \$981 thousand.

From October 2, 2017 through November 3, 2017, we issued an aggregate of 154,300 shares of Series B Preferred Stock at a weighted average price of \$29.75 per share under the FBR Sales Agreement, resulting in net proceeds to us of approximately \$4.54 million. We also issued an aggregate of 148,665 shares of Series C Preferred Stock at a weighted average price of \$25.09 per share under the FBR Sales Agreement, resulting in net proceeds to us of approximately \$3.69 million.

From October 2, 2017 through November 3, 2017, we added four new interest rate swap agreements with an aggregate notional amount of \$175 million.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

We seek to manage the interest rate, market value, liquidity, prepayment and credit risks inherent in all financial instruments in a prudent manner designed to insure our longevity while, at the same time, seeking to provide an opportunity for stockholders to realize attractive total rates of return through ownership of our common stock. While we do not seek to avoid risk completely, we do seek, to the best of our ability, to assume risk that can be quantified from

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historical experience, to actively manage that risk, to earn sufficient returns to justify taking those risks and to maintain capital levels consistent with the risks we undertake.

### Interest Rate Risk

We primarily invest in adjustable-rate, hybrid adjustable-rate, and fixed-rate mortgage assets. Hybrid mortgages are ARMs that have a fixed interest rate for an initial period of time (typically one to ten years) and then convert to an adjustable-rate for the remaining loan term. Our debt obligations are generally repurchase agreements of limited duration that are periodically refinanced at current market rates.

ARMs are typically subject to periodic and lifetime interest rate caps that limit the amount an ARM interest rate can change during any given period. ARMs are also typically subject to a minimum interest rate payable. Our borrowings are not subject to similar restrictions. Hence, in a period of increasing interest rates, interest rates on our borrowings could increase without limitation, while the interest rates on our mortgage assets could be limited. This problem would be magnified to the extent we acquire mortgage assets that are not fully indexed. Further, some ARM assets may be subject to periodic payment caps that result in some portion of the interest being deferred and added to the principal outstanding. These factors could lower our net operating income or cause a net loss during periods of rising interest rates, which would negatively impact our liquidity, net income, and our ability to make distributions to stockholders.

We fund the purchase of a substantial portion of our ARM assets with borrowings that have interest rates based on indices and repricing terms similar to, but of shorter maturities than, the interest rate indices and repricing terms of our mortgage assets. Thus, we anticipate that in most cases the interest rate indices and repricing terms of our mortgage assets and our funding sources will not be identical, thereby creating an interest rate mismatch between assets and liabilities. During periods of changing interest rates, such interest rate mismatches could negatively impact our net operating income, dividend yield, and the market price of our common stock.

Most of our adjustable-rate assets are based on the one-year constant maturity treasury rate and the one-year LIBOR rate and our debt obligations are generally based on LIBOR. These indices generally move in the same direction, but there can be no assurance that this will continue to occur.

Our ARM assets and borrowings reset at various different dates for the specific asset or obligation. In general, the repricing of our debt obligations occurs more quickly than on our assets. Therefore, on average, our cost of funds may rise or fall more quickly than does our earnings rate on the assets.

Further, our net income may vary somewhat as the spread between one-month interest rates and six- and twelve-month interest rates varies.

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At September 30, 2017, our MBS and the related borrowings will prospectively reprice based on the following time frames:

	Investments(1)(2)			Borrowings	
	Amount (in thousands)	Percentage of Total Investments		Amount (in thousands)	Percentage of Total Borrowings
Agency MBS Portfolio:					
Investment Type/Rate Reset					
Dates:					
15-year fixed-rate investments	\$ 1,319,598	26.3	%	\$ —	— %
20-year and 30-year fixed-rate investments	669,873	13.4		—	—
Adjustable-Rate					
Investments/Obligations:					
Less than 3 months	219,873	4.4		3,865,000	89.0
Greater than 3 months and less than 1 year	1,065,268	21.3		—	—
Greater than 1 year and less than 2 years	113,629	2.3		—	—
Greater than 2 years and less than 3 years	304,601	6.1		—	—
Greater than 3 years and less than 4 years	58,036	1.1		—	—
Greater than 4 years and less than 5 years	76,123	1.5		—	—
Greater than 5 years and less than 7 years	304,504	6.1		—	—
Greater than 7 years	149,029	3.0		—	—
Non-Agency MBS Portfolio:					
Floating-rate MBS (less than 3 months)(3)	34,221	0.7		477,848	11.0
Hybrid MBS	25,891	0.5		—	—
Fixed-rate MBS	667,963	13.3		—	—
Total MBS Portfolio	\$ 5,008,609	100.0	%	\$ 4,342,848	100.0 %

(1) Based on when they contractually reprice and does not consider the effect of any prepayments.

(2) We assume that if the repricing of the investment is beyond 3 months but less than 4 months, it is included in the “Less than 3 months” category.

(3) Floating-rate Non-Agency MBS are based on 1 month LIBOR.

At December 31, 2016, our MBS and the related borrowings will prospectively reprice based on the following time frames:

Investments(1)(2)			Borrowings	
Amount	Percentage of Total Investments		Amount	Percentage of Total Borrowings

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	(in thousands)		(in thousands)		
Agency MBS Portfolio:					
Investment Type/Rate Reset Dates:					
15-year fixed-rate investments	\$ 853,956	18.7	% \$ —	—	%
20-year and 30-year fixed-rate investments	145,033	3.2	—	—	
Adjustable-Rate Investments/Obligations:					
Less than 3 months	709,722	15.6	3,500,000	89.5	
Greater than 3 months and less than 1 year	1,105,898	24.2	—	—	
Greater than 1 year and less than 2 years	82,713	1.8	—	—	
Greater than 2 years and less than 3 years	265,713	5.8	—	—	
Greater than 3 years and less than 4 years	275,184	6.0	—	—	
Greater than 4 years and less than 5 years	45,297	1.0	—	—	
Greater than 5 years and less than 7 years	441,677	9.7	—	—	
Non-Agency MBS Portfolio:					
Floating-rate MBS (less than 3 months)(3)	36,254	0.8	411,015	10.5	
Hybrid MBS	29,045	0.6	—	—	
Fixed-rate MBS	575,947	12.6	—	—	
Total MBS Portfolio	\$ 4,566,439	100.0	% \$ 3,911,015	100.0	%

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- (1) Based on when they contractually reprice and does not consider the effect of any prepayments.
- (2) We assume that if the repricing of the investment is beyond 3 months but less than 4 months, it is included in the “Less than 3 months” category.
- (3) Floating-rate Non-Agency MBS are based on 1 month LIBOR.

### Market Risk

#### Market Value Risk

The majority of our MBS are classified as available-for-sale assets. As such, they are reflected at fair value (i.e., market value) with the periodic adjustment to fair value (that is not considered to be an other-than-temporary impairment) reflected as part of “accumulated other comprehensive income” that is included in the equity section of our balance sheet. The market value of our assets can fluctuate due to changes in interest rates and other factors. At September 30, 2017, the fair value adjustment of our MBS reflected in AOCI increased to a positive adjustment (other comprehensive income) of approximately \$45.3 million from a positive adjustment (other comprehensive income) at December 31, 2016 of approximately \$26.4 million.

#### Real Estate Risk

Non-Agency MBS and residential property values are subject to volatility and may be affected adversely by a number of factors including national, regional, and local economic conditions; local real estate conditions (such as an oversupply of housing); changes or continued weakness in specific industry segments; construction quality; age and design; demographic factors; and retroactive changes to building or similar codes. Decreases in property values reduce the value of the collateral for mortgage loans and the potential proceeds available to borrowers to repay the loans, which could cause us to suffer losses on our Non-Agency MBS investments.

#### Liquidity Risk

Our primary liquidity risk arises from financing long-maturity MBS with short-term debt. The interest rates on our borrowings generally adjust more frequently than the interest rates on our adjustable-rate MBS. For example, at September 30, 2017, our Agency MBS had a weighted average term to next rate adjustment of approximately 26 months while our borrowings had a weighted average term to next rate adjustment of 29 days. After adjusting for interest rate swap transactions, the weighted average term to next rate adjustment was 603 days. Accordingly, in a period of rising interest rates, our borrowing costs will usually increase faster than our interest earnings from MBS. As a result, we could experience a decrease in net income or a net loss during these periods. Our assets that are pledged to secure short-term borrowings are high-quality liquid assets. As a result, we have been able to roll over our short-term borrowings as they mature. There can be no assurance that we will always be able to roll over our short-term debt.

During the past few years, there have been continuing liquidity and credit concerns surrounding the mortgage markets and the general global economy. While the U.S. government and other foreign governments have taken various actions to address these concerns, there are also concerns about the ability of the U.S. government to meet the obligations of the Budget Control Act of 2011 and to reduce its budget deficit as well as possible future rating downgrades of U.S. sovereign debt and government-sponsored agency debt. In September 2017, Congress and the President agreed to increase the debt ceiling and to fund U.S. government operations through December 2017. A failure by the U.S. government to reach agreement on future budgets and debt ceilings, reduce its budget deficit or a future downgrade of U.S. sovereign debt and government-sponsored agencies debt could have a material adverse effect on the U.S. economy and the global economy. These events could have a material adverse effect on our borrowing costs, the availability of financing, and the liquidity and valuation of securities in general, and the securities in our portfolio. As a result, there continues to be concerns about the potential impact on product availability, liquidity, interest rates and changes in the yield curve. While we have been able to meet all of our liquidity needs to

date, there are still concerns in the mortgage sector about the availability of financing generally.

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At September 30, 2017, we had unrestricted cash of approximately \$6.8 million, \$225 million in unpledged Agency MBS, and \$110 million in unpledged Non-Agency MBS available to meet margin calls on short-term borrowings that could be caused by asset value declines or changes in lender collateralization requirements.

### Prepayment Risk

Prepayments are the full or partial repayment of principal prior to the original term to maturity of a mortgage loan and typically occur due to refinancing of mortgage loans. Prepayment rates on mortgage-related securities and mortgage loans vary from time to time and may cause changes in the amount of our net operating income. Prepayments of ARM loans usually can be expected to increase when mortgage interest rates fall below the then-current interest rates on such loans and decrease when mortgage interest rates exceed the then-current interest rate on such loans, although such effects are not entirely predictable. Prepayment rates may also be affected by the conditions in the housing and financial markets, general economic conditions and the relative interest rates on fixed-rate loans and ARM loans underlying MBS. The purchase prices of our mortgage-related investments are generally based upon assumptions regarding the expected amounts and rates of prepayments. Where slow prepayment assumptions are made, we may pay a premium for our mortgage-related investments. To the extent such assumptions differ from the actual amounts of prepayments, we could experience reduced earnings or losses. The total prepayment of any of our mortgage-related investments purchased at a premium by us would result in the immediate write-off of any remaining capitalized premium amount and a reduction of our net operating income by such amount. In addition, in the event that we are unable to acquire new mortgage-related investments to replace the prepaid mortgage-related investments, our financial condition, cash flows, and results of operations could be harmed.

We often purchase mortgage-related assets that have a higher interest rate than the market interest rate at the time. In exchange for this higher interest rate, we must pay a premium over par value to acquire these assets. In accordance with accounting rules, we amortize this premium over the term of the mortgage-related investments. As we receive repayments of mortgage principal, we amortize the premium balances as a reduction to our income. If the mortgage loans underlying mortgage-related investments were prepaid at a faster rate than we anticipate, we would amortize the premium at a faster rate. This would reduce our income.

### Credit Risk

We review credit risk and other risks of loss associated with each of our potential investments. In addition, we may diversify our portfolio of mortgage-related assets to avoid undue geographic, insurer, industry, and certain other types of concentrations. We believe that our investment strategy will generally keep our risk of credit losses low to moderate. However, we retain the risk of potential credit losses on all of the loans underlying our Non-Agency MBS. With respect to investments in Non-Agency MBS that are collateralized by non-performing loans, there is a high expectation of losses on these loans. Resolution of the loans typically comes from loan modifications, short sales, and foreclosures. With respect to these Non-Agency MBS, our investments are senior in the credit structure and credit support contained in these MBS deal structures provides a level of protection from losses. We seek to manage the remaining credit risk through our pre-acquisition due diligence process and by factoring assumed credit losses into the purchase prices we pay for Non-Agency MBS. In addition, with respect to any particular target investment, we evaluate relative valuation, supply and demand trends, the shape of yield curves, prepayment rates, delinquency and default rates, recovery of various sectors, and vintage of collateral. Nevertheless, unanticipated credit losses could adversely affect our operating results.

We retain the risk of potential credit losses on all of our residential mortgage loans held-for-investment. We seek to manage this risk by reviewing key loan credit metrics including, but not limited to, payment status, current loan-to-value ratios, current borrower credit scores, and debt yields. These characteristics assist us in determining the likelihood and severity of loan loss as well as prepayment and extension expectations. We then perform structural



analysis under multiple scenarios to establish likely cash flow profiles and credit enhancement levels relative to collateral performance projections. This analysis allows us to quantify our opinions of credit quality and fundamental value, which are key drivers of portfolio management decisions.

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## General

Many assumptions are made to present the information in the tables below and, as such, there can be no assurance that assumed events will occur, or that other events that could affect the outcomes will not occur; therefore, the tables below and all related disclosures constitute forward-looking statements.

The analyses presented utilize assumptions and estimates based on management's judgment and experience. Furthermore, future sales, acquisitions, and restructuring could materially change the interest rate risk profile for us. The tables quantify the potential changes in net interest income and portfolio value should interest rates immediately change (are "shocked") and remain at the new level for the next twelve months. The results of interest rate shocks of plus and minus 100 and 200 basis points are presented. The cash flows from our MBS portfolio for each rate shock scenario are projected, based on a variety of assumptions including prepayment speeds, time until coupon reset, yield on future acquisitions, slope of the yield curve, and size of the portfolio. Assumptions made on the interest rate-sensitive liabilities, which are repurchase agreements, include anticipated interest rates (no negative rates are utilized), collateral requirements as a percent of the repurchase agreement and amount of borrowing. Assumptions made in calculating the impact on net asset value of interest rate shocks include projected changes in U.S. Treasury interest rates, prepayment rates, and the yield spread of mortgage assets relative to prevailing U.S. Treasury interest rates.

## Tabular Presentation

The information presented in the table below projects the impact of instantaneous parallel shifts in interest rates on our annual projected net interest income (relative to the unchanged interest rate scenario) and the impact of the same instantaneous parallel shifts on our projected MBS portfolio value (the value of our assets, including the value of any derivative instruments or hedges, such as interest rate swap agreements). These projections are based on investments in place at September 30, 2017 and include all of our interest rate sensitive assets, liabilities, and hedges, such as interest rate swap agreements.

Change in Interest Rates		Percentage Change in Projected Net Interest Income		Percentage Change In Projected Portfolio Value	
(2)	%	(42)	%	0.2	%
(1)	%	(1)	%	0.6	%
0	%	0	%	0	%
1	%	(26)	%	(1.4)	%
2	%	(52)	%	(3.8)	%

The information presented in the table below projects the impact of the same instantaneous parallel shifts in interest rates on our annual projected net interest income and projected MBS portfolio value compared to the base case used in the table above and the only difference is that it excludes the effect of the interest rate swap agreements on both net interest income and portfolio value. As of September 30, 2017, the aggregate notional amount of our interest rate swap agreements was \$2.281 billion and the weighted average maturity was 3.1 years.

Change in Interest Rates		Percentage Change in Projected Net Interest Income		Percentage Change In Projected Portfolio Value	
(2)	%	7	%	2.7	%
(1)	%	34	%	1.8	%

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0	%	0	%	0	%
1	%	(55)	%	(2.6)	%
2	%	(115)	%	(6.2)	%

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Item 4. Controls and Procedures

Evaluation of Disclosure Controls

We maintain disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized, and reported on a timely basis.

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness in design and operation of our disclosure controls and procedures as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of such period, our disclosure controls and procedures are effective.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting that occurred during our last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

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PART II. OTHER INFORMATION

Item 1. Legal Proceedings.

We are currently not a party to any material pending legal proceedings.

Item 1A. Risk Factors.

The following is a modification to an existing risk factor previously disclosed in our Annual Report on Form 10-K for the year ended December 31, 2016. The materialization of any risks and uncertainties identified below and in our forward-looking statements contained in this Quarterly Report on Form 10-Q, together with those previously disclosed in our Annual Report on Form 10-K for the year ended December 31, 2016, or those that are presently unforeseen, could result in material and adverse effects on our financial condition, results of operations, and cash flows. See Item 2, “Management’s Discussion and Analysis of Financial Condition and Results of Operations—Forward-Looking Statements” in this Quarterly Report on Form 10-Q.

Risks Related to Our Business

A change in the LIBOR setting process could affect the interest rates that borrowing agreement counterparties charge on borrowings in general. Any such change could affect our borrowing agreements and could have an adverse impact on our net interest income.

Over the past several years, U.S. and British banking authorities assessed fines on several major financial institutions for LIBOR manipulation. LIBOR is an unregulated rate based on estimates that lenders submitted to the British Bankers’ Association, a trade group that compiled the information and published daily the LIBOR rate. On February 1, 2014, the administration of LIBOR was transferred from the British Banker’s Association to the Intercontinental Exchange Benchmark Administration (which we refer to as the “IBA”) following authorization by the Financial Conduct Authority (the United Kingdom regulators). In July 2017, the Financial Conduct Authority announced that by the end of 2021, LIBOR would be replaced with a more reliable alternative. At this time, we do not know what changes will be made by the Financial Conduct Authority. The calculation of LIBOR under the IBA is the average of the interest rates that some of the world’s leading banks charge each other for short-term loans. It is unclear at this time how the change to another alternative to LIBOR will affect the interest rates that repurchase agreement counterparties and lenders charge on borrowings in general and how they could specifically affect our borrowing agreements.

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.

(a) Additional Disclosures. None.

- (b) Stockholder Nominations. There have been no material changes to the procedures by which stockholders may recommend nominees to our Board during the three months ended September 30, 2017. Please see the discussion of our procedures in our most recent proxy statement filed with the SEC on March 13, 2017 as DEF 14A.

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### Item 6. Exhibits.

The following exhibits are either filed herewith or incorporated herein by reference:

Exhibit Number	Description
1.1	<u>At Market Issuance Sales Agreement, dated August 10, 2016, among Anworth, Anworth Management LLC and FBR Capital Markets &amp; Co. (incorporated by reference from our Current Report on Form 8-K filed with the SEC on August 10, 2016)</u>
3.1	<u>Amended Articles of Incorporation of Anworth (incorporated by reference from our Registration Statement on Form S-11, Registration No. 333-38641, which became effective under the Securities Act of 1933, as amended, on March 12, 1998)</u>
3.2	<u>Articles of Amendment to Amended Articles of Incorporation (incorporated by reference from our Definitive Proxy Statement filed, pursuant to Section 14(a) of the Securities Exchange Act of 1934, as amended, with the SEC on May 14, 2003)</u>
3.3	<u>Articles of Amendment to Amended Articles of Incorporation (incorporated by reference from our Current Report on Form 8-K filed with the SEC on May 28, 2008)</u>
3.4	<u>Amended Bylaws of the Company (incorporated by reference from our Current Report on Form 8-K filed with the SEC on March 13, 2009)</u>
3.5	<u>Amendment of Bylaws of the Company (incorporated by reference from our Current Report on Form 8-K filed with the SEC on April 1, 2014)</u>
3.6	<u>Articles Supplementary for Series A Cumulative Preferred Stock (incorporated by reference from our Current Report on Form 8-K filed with the SEC on November 3, 2004)</u>
3.7	<u>Articles Supplementary for Series A Cumulative Preferred Stock (incorporated by reference from our Current Report on Form 8-K filed with the SEC on January 21, 2005)</u>
3.8	<u>Articles Supplementary for Series B Cumulative Convertible Preferred Stock (incorporated by reference from our Current Report on Form 8-K filed with the SEC on January 30, 2007)</u>
3.9	<u>Articles Supplementary for Series B Cumulative Convertible Preferred Stock (incorporated by reference from our Current Report on Form 8-K filed with the SEC on May 21, 2007)</u>
3.10	<u>Articles Supplementary for Series C Cumulative Redeemable Preferred Stock (incorporated by reference from our Registration Statement on Form 8-A filed with the SEC on January 23, 2015)</u>
3.11	<u>Articles Supplementary for Series C Cumulative Redeemable Preferred Stock (incorporated by reference from our Current Report on Form 8-K filed with the SEC on March 6, 2015)</u>
4.1	<u>Specimen Common Stock Certificate (incorporated by reference from our Registration Statement on Form S-11, Registration No. 333-38641, which became effective under the Securities Act of 1933, as amended, on March 12, 1998)</u>

- 4.2 Specimen Series A Cumulative Preferred Stock Certificate (incorporated by reference from our Current Report on Form 8-K filed with the SEC on November 3, 2004)
- 4.3 Specimen Series B Cumulative Convertible Preferred Stock Certificate (incorporated by reference from our Current Report on Form 8-K filed with the SEC on January 30, 2007)

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Exhibit Number	Description
4.4	<u>Specimen Series C Cumulative Redeemable Preferred Stock Certificate (incorporated by reference from our Registration Statement on Form 8 A filed with the SEC on January 23, 2015)</u>
4.5	<u>Specimen Anworth Capital Trust I Floating Rate Preferred Stock Certificate (liquidation amount \$1,000 per Preferred Security) (incorporated by reference from our Current Report on Form 8 K filed with the SEC on March 16, 2005)</u>
4.6	<u>Specimen Anworth Capital Trust I Floating Rate Common Stock Certificate (liquidation amount \$1,000 per Common Security) (incorporated by reference from our Current Report on Form 8 K filed with the SEC on March 16, 2005)</u>
4.7	<u>Specimen Floating Rate Junior Subordinated Note Due 2035 (incorporated by reference from our Current Report on Form 8 K filed with the SEC on March 16, 2005)</u>
4.8	<u>Junior Subordinated Indenture dated as of March 15, 2005 between Anworth and JPMorgan Chase Bank (incorporated by reference from our Current Report on Form 8 K filed with the SEC on March 16, 2005)</u>
10.1*	<u>2014 Equity Compensation Plan (incorporated by reference from our Registration Statement on Form S 8 filed with the SEC on August 5, 2014)</u>
10.2*	<u>2007 Dividend Equivalent Rights Plan (incorporated by reference from our Definitive Proxy Statement filed, pursuant to Section 14(a) of the Securities Exchange Act of 1934, as amended, with the SEC on April 26, 2007)</u>
10.3*	<u>2015 Dividend Reinvestment and Stock Purchase Plan (incorporated by reference from our Registration Statement on Form S 3, Registration No. 333 202739, which became effective under the Securities Act of 1933, as amended, on March 25, 2015)</u>
10.4	<u>Purchase Agreement dated as of March 15, 2005, by and among Anworth, Anworth Capital Trust I, TABERNA Preferred Funding I, Ltd., and Merrill Lynch International (incorporated by reference from our Current Report on Form 8 K filed with the SEC on March 16, 2005)</u>
10.5	<u>Second Amended and Restated Trust Agreement dated as of September 26, 2005 by and among Anworth, JPMorgan Chase Bank, National Association, Chase Bank USA, National Association, Lloyd McAdams, Joseph McAdams, Thad Brown, and the several Holders, as defined therein (incorporated by reference from our Annual Report on Form 10 K for the fiscal year ended December 31, 2005, as filed with the SEC on March 16, 2006)</u>
10.6*	<u>Change in Control and Arbitration Agreement, dated June 27, 2006, between Anworth and Charles J. Siegel (incorporated by reference from our Current Report on Form 8 K filed with the SEC on June 28, 2006), as amended by Amendment to Anworth Mortgage Asset Corporation Change in Control and Arbitration Agreement, effective December 31, 2011, between Anworth and Charles J. Siegel (incorporated by reference from our Current Report on Form 8 K filed with the SEC on January 3, 2012)</u>

- 10.7 Amended and Restated Administrative Services Agreement dated August 20, 2010, between Anworth and PIA (incorporated by reference from our Current Report on Form 8-K filed with the SEC on August 20, 2010)
- 10.8 Management Agreement dated as of December 31, 2011 by and between Anworth and Anworth Management LLC (incorporated by reference from our Current Report on Form 8-K filed with the SEC on January 3, 2012)

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Exhibit Number	Description
10.9	<u>Sublease dated as of January 26, 2012, between Anworth and PIA (incorporated by reference from our Quarterly Report on Form 10-Q for the quarter ended June 30, 2012, as filed with the SEC on August 6, 2012)</u>
31.1	<u>Certification of the Principal Executive Officer, as required by Rule 13a-14(a) of the Securities Exchange Act of 1934</u>
31.2	<u>Certification of the Principal Financial Officer, as required by Rule 13a-14(a) of the Securities Exchange Act of 1934</u>
32.1	<u>Certifications of the Principal Executive Officer provided pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</u>
32.2	<u>Certifications of the Principal Financial Officer provided pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</u>
101	XBRL Instance Document
101	XBRL Taxonomy Extension Schema Document
101	XBRL Taxonomy Extension Calculation Linkbase Document
101	XBRL Taxonomy Definition Linkbase Document
101	XBRL Taxonomy Extension Labels Linkbase Document
101	XBRL Taxonomy Extension Presentation Linkbase Document

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\*Represents a management contract or compensatory plan, contract or arrangement in which any director or any of the named executives participates.

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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.

ANWORTH MORTGAGE ASSET CORPORATION

Dated: November 6, 2017	/s/ JOSEPH LLOYD MCADAMS Joseph Lloyd McAdams Chairman of the Board and Chief Executive Officer (Chief Executive Officer)
Dated: November 6, 2017	/s/ CHARLES J. SIEGEL Charles J. Siegel Chief Financial Officer (Chief Financial Officer and Principal Accounting Officer)