## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

#### **Current Report**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report: February 9, 2015

## Two Harbors Investment Corp.

(Exact name of registrant as specified in its charter)

Maryland001-3450627-0312904(State or other jurisdiction of incorporation)(Commission File Number)(I.R.S. Employer Identification No.)

#### 590 Madison Avenue, 36th Floor New York, NY 10022

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (612) 629-2500

#### Not Applicable

(Former name or former address, if changed since last report)

Check	the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
П	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240 13e-4(c))

#### Item 7.01 Regulation FD Disclosure.

An investor presentation providing a business overview of Two Harbors Investment Corp. is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

The information in this Current Report, including Exhibit 99.1 attached hereto, is furnished pursuant to Item 7.01 of Form 8-K and shall not be deemed to be "filed" for any other purpose, including for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information in Item 7.01 of this Current Report, including Exhibit 99.1, shall not be deemed incorporated by reference into any filing of the registrant under the Securities Act of 1933 or the Exchange Act, whether made before or after the date hereof, regardless of any general incorporation language in such filings (unless the registrant specifically states that the information or exhibit in this Item 7.01 is incorporated by reference).

Item 9.01	Financial Statements and Exhibits.						
	Financial Statements and Lambits.						
(d) Exhibits.  Exhibit No.	Description						
99.1	Fourth Quarter 2014 Credit Suisse Investor Presentation						

#### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TWO HARBORS INVESTMENT CORP.

By: /s/ REBECCA B. SANDBERG

Rebecca B. Sandberg

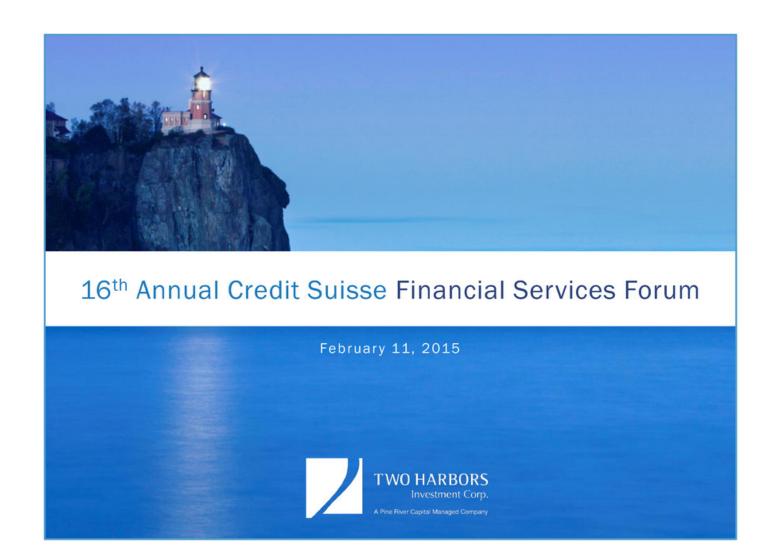
General Counsel and Secretary

Date: February 9, 2015

### Exhibit Index

Exhibit No. Description Filing Method

99.1 Fourth Quarter 2014 Credit Suisse Investor Presentation Electronically



## Safe Harbor Statement



#### FORWARD-LOOKING STATEMENTS

This presentation includes "forward-looking statements" within the meaning of the safe harbor provisions of the United States Private Securities Litigation Reform Act of 1995. Actual results may differ from expectations, estimates and projections and, consequently, readers should not rely on these forward-looking statements as predictions of future events. Words such as "expect," "target," "assume," "estimate," "project," "budget," "forecast," "anticipate," "intend," "plan," "may," "will," "could," "should," "believe," "predicts," "potential," "continue," and similar expressions are intended to identify such forward-looking statements. These forward-looking statements involve significant risks and uncertainties that could cause actual results to differ materially from expected results, including, among other things, those described in our Annual Report on Form 10-K for the year ended December 31, 2013, and any subsequent Quarterly Reports on form 10-Q, under the caption "Risk Factors." Factors that could cause actual results to differ include, but are not limited to, higher than expected operating costs, changes in prepayment speeds of mortgages underlying our residential mortgage-backed securities (RMBS), the rates of default or decreased recovery on the mortgages underlying our non-Agency securities, failure to recover credit losses in our portfolio, changes in interest rates and the market value of our assets, the availability of financing, the availability of target assets at attractive prices, our ability to manage various operational risks associated with our business, our ability to maintain our REIT qualification, limitations imposed on our business due to our REIT status and our exempt status under the Investment Company Act of 1940, the impact of new legislation or regulatory changes on our operations, the injunct of any deficiencies in the servicing or foreclosure practices of third parties and related delays in the foreclosure process, our ability to acquire mortgage loans or securitize the mortgage

Readers are cautioned not to place undue reliance upon any forward-looking statements, which speak only as of the date made. Two Harbors does not undertake or accept any obligation to release publicly any updates or revisions to any forward-looking statement to reflect any change in its expectations or any change in events, conditions or circumstances on which any such statement is based. Additional information concerning these and other risk factors is contained in Two Harbors' most recent filings with the Securities and Exchange Commission (SEC). All subsequent written and oral forward-looking statements concerning Two Harbors or matters attributable to Two Harbors or any person acting on its behalf are expressly qualified in their entirety by the cautionary statements above.

This presentation may include industry and market data obtained through research, surveys, and studies conducted by third parties and industry publications. We have not independently verified any such market and industry data from third-party sources. This presentation is provided for discussion purposes only and may not be relied upon as legal or investment advice, nor is it intended to be inclusive of all the risks and uncertainties that should be considered. This presentation does not constitute an offer to purchase or sell any securities, nor shall it be construed to be indicative of the terms of an offer that the parties or their respective affiliates would accept.

Readers are advised that the financial information in this presentation is based on company data available at the time of this presentation and, in certain circumstances, may not have been audited by the company's independent auditors.

## **Financial Summary**

#### FULL YEAR 2014 - DELIVERED STRONG RETURN ON BOOK VALUE CONSIDERING CONSERVATIVE PORTFOLIO POSITIONING

- Reported book value of \$11.10 per share; total return on book value 15.0%<sup>(1)</sup>
  - FY-2014 cash dividends of \$1.04 per share
- · Comprehensive Income of \$578.2 million
  - Return on average equity of 14.4%, or \$1.58 per share

#### **FOURTH QUARTER 2014**

- Total return on book value 1.0%<sup>(1)</sup>
  - Q4-2014 cash dividend of \$0.26 per share
- · Comprehensive Income of \$42.2 million
  - Return on average equity of 4.1%, or \$0.12 per share
- Generated Core Earnings of \$83.1 million, or \$0.23 per share<sup>(2)</sup>

- See Appendix slide 14 for calculation of fourth quarter and full year 2014 return on book value.

  Core Earnings is a non-GAAP measure that we define as GAAP net income, excluding impairment losses, realized and unrealized gains or losses on the aggregate portfolio, gains and losses related to discontinued operations, amonization of business combination intangible assets, reserve expense for representation and warranty obligations on MSR and certain upfront costs related to securification transactions. As defined, Core Earnings includes interest income or expense and premium income or loss on derivative instruments and servicing income, set of estimated amonization on MSR. Core Earnings is provided for purposes of comparability to other peer issuers. For a reconciliation of GAAP to non-GAAP financials, please refer to the GAAP to non-GAAP reconciliation table in the Appendix on slide 17.

## **Business Overview**



TRANSFORMATIONAL YEAR FOR OPERATIONAL BUSINESSES; ANNOUNCED PLANS TO EXPAND TARGET ASSETS TO INCLUDE COMMERCIAL MORTGAGE LOANS

#### MORTGAGE LOAN CONDUIT AND SECURITIZATION

- · Volume has ramped up considerably; \$1.0 billion in pipeline at year-end
- · Completed three securitizations in 2014; approximately \$1.0 billion in unpaid principal balance (UPB)

### MORTGAGE SERVICING RIGHTS (MSR)

· Continuing to develop seller network

#### COMMERCIAL MORTGAGE LOANS

- · Seasoned commercial real estate team added at Pine River
- Sizeable opportunity; over \$1.5 trillion in loans maturing over the next several years<sup>(1)</sup>
- · Plan to initially invest \$500 million in equity capital

## Market and Policy Update



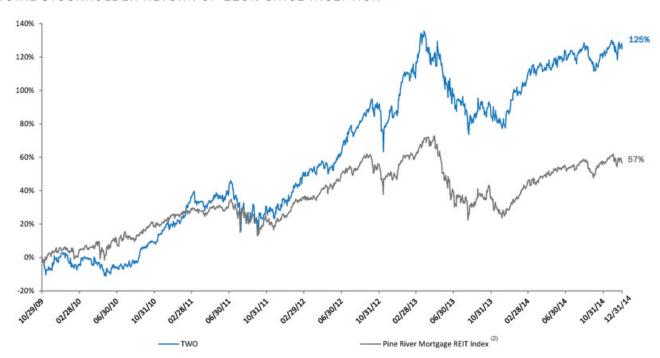
#### MACROECONOMIC ENVIRONMENT & POLICY CONSIDERATIONS

- · End of Federal Reserve's Quantitative Easing (QE)
  - Final reduction in asset purchases occurred during Q4-2014
  - Reinvestment in MBS paydowns expected to continue for the foreseeable future
- · Continued low interest rate environment
  - Curve flattened during Q4-2014
- · Steady improvement in unemployment
  - 5.6% in December 2014 versus 6.6% in January 2014
- · Home price appreciation continues
  - CoreLogic Home Price Index up 5.0% on rolling 12-month basis<sup>(1)</sup>
- · Actively engaged with a variety of parties in Washington
  - FHFA proposed rulemaking
  - Conforming loan limits
  - G-Fees
  - Private label securitization market

## **Delivering Total Return**



#### TOTAL STOCKHOLDER RETURN OF 125% SINCE INCEPTION(1)



<sup>(1)</sup> Two Harbors' total stockholder return is calculated for the period October 29, 2009 through December 31, 2014. Total stockholder return is defined as stock price appreciation including dividends.

Source: Bloomberg.

(2) Pine River Mortgage REIT Index total stockholder return for the period October 29, 2009 through December 31, 2014. The Pine River Mortgage REIT Index tracks publicly traded REITs whose principal business consists of originating, servicing or investing in residential mortgage interests. The index uses a modified market capitalization weighted methodology, and components are reviewed quarterly for eligibility. Source: Bloomberg.

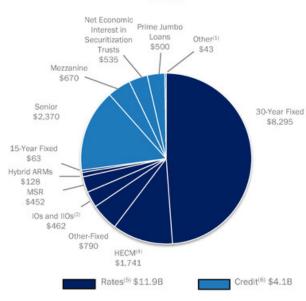
## Portfolio Composition



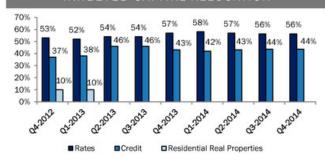
#### PORTFOLIO COMPOSITION

#### AS OF DECEMBER 31, 2014 \$16.0B Portfolio

\$ Millions



### TARGETED CAPITAL ALLOCATION



## Q4-2014 ALLOCATION HIGHLIGHTS

- · 56% capital allocation to Rates
  - Opportunistically added lower loan balance pools
- · 44% capital allocation to Credit
  - Continued sales of legacy non-Agency RMBS<sup>(3)</sup>
  - Purchased bonds from GSE risk sharing deals
  - Capital allocation to conduit continued to increase

Dec. 31, 2013	Mar. 31, 2014	Jun. 30, 2014	Sept. 30, 2014	Dec. 31, 2014
0.0%	1.8%	5.7%	7.6%	9.4%

<sup>(1)</sup> (2) (3)

Assets in "Other" include credit sensitive loans (CSL) and non-Agency Interest-only securities (IOs),
Includes inverse interest-only securities (IIOs or Agency Derivatives) of \$186.4 million.
Non-Agency RMBS, Aneaning RMBS that are not issued or guaranteed by the Government National Mortgage Association (or Ginnie Mae), the Federal National Mortgage Association (or Fannie Mae), or the Federal Home Loan
Mortgage Corporation (or Federal Mac).
HECM are loans that allow the homeowner to convert home equity into cash collateralized by the value of their home.
Assets in "Ratio" include Agency RMBS, Agency Derivatives and MSR.
Assets in "Ratio" include Agency RMBS, prime jumbo residential mortgage loans, net economic interest in securitization trusts and CSL.

## Portfolio Performance



#### RATES PERFORMANCE(1)

- · Agency yield increased 10 basis points
- · MSR yield of 9.1% in quarter
- · Agency prepays decreased modestly

#### CREDIT PERFORMANCE(2)

- Legacy non-Agency yield down 20 basis points
- · New issue non-Agency yield up 30 basis points; purchased higher-yielding bonds from GSE credit risk sharing deals
- · Yield on retained interest increased; added subs and IOs from Agate Bay Mortgage Trust 2014-3
- · Non-Agency prepays stable quarter-over-quarter

Portfolio Metric	5	Q3-2014	Q4-2014
Agency	Weighted average 3-month CPR <sup>(4)</sup>	7.9%	7.5%
Non-Agency	Weighted average 3-month CPR	4.1%	4.2%
Implied Debt-to	-equity <sup>(6)</sup>	2.7x	3.0x

## Q4-2014 NET INTEREST YIELD

Three Months Ended	Sept. 30, 2014	Dec. 31, 2014
Annualized portfolio yield during the quarter	4.46%	4.46%
Rates <sup>(1)</sup>		
Agency RMBS, Agency derivatives and MSR	3.6%	3.7%
Credit <sup>(2)</sup>		
Non-Agency RMBS, legacy <sup>(3)</sup>	9.0%	8.8%
Non-Agency RMBS, new issue <sup>(3)</sup>	3.4%	3.7%
Net economic interest in securitization trusts	4.4%	4.7%
Prime jumbo residential mortgage loans	4.1%	4.0%
Credit sensitive loans (CSL)	3.4%	3.6%
Annualized cost of funds on average repurchase and advance balance during the quarter <sup>(5)</sup>	1.47%	1.55%
Annualized interest rate spread for aggregate portfolio during the quarter	2.99%	2.91%

Assets in "Rates" include Agency RMBS, IIOs (or Agency Derivatives) and MSR.

Assets in "Credit" include non-Agency RMBS, prime jumbo residential mortgage loans, net economic interest in securitization trusts and CSL.

"Legacy" non-Agency RMBS includes non-Agency bonds issued up to and including 2009. "New issue" non-Agency RMBS includes bonds issued after 2009.

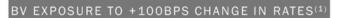
Agency weighted average 3-month Constant Prepayment Rato (CPR) includes IIOs (or Agency Derivatives.

Cost of funds includes interest spread expense associated with the portfoliors interest rate exwaps.

Implied debt-to-equity is calculated after including net long or short TBA position. As of December 31, 2014, the net TBA position was short \$1.3 billion notional.









## BV EXPOSURE TO CHANGE IN RATES(2)

	-100 bps	-50 bps	+50 bps	+100 bps
Change in book value	(2.4%)	(1.2%)	(1.6%)	(3.1%)

## Q4-2014 HEDGING HIGHLIGHTS & OBJECTIVES

- · Significant volatility in interest rates during quarter
- · Modified hedge position late in quarter
  - Reduced net swap notional by \$6.9 billion
  - Swap expense should decrease going forward
  - Added \$4.8 billion notional in swaptions
  - Assumed incremental duration
- · Maintain protection against potentially higher rates in 2015 and 2016

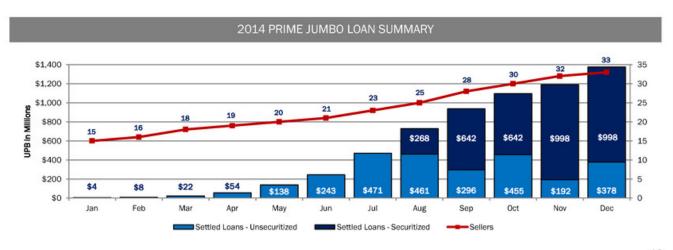
Represents estimated percentage change in equity value for theoretical ±100 bps parallel shift in interest rates. Change in equity value is total net asset change.
Represents estimated percentage change in equity value for theoretical parallel shifts in interest rates. Change in equity value is total net asset change.



## Mortgage Loan Conduit and Securitization

### DEVELOPMENT OF CONDUIT BUSINESS TRANSFORMATIONAL

- · Completed three securitizations in 2014 totaling approximately \$1.0 billion UPB
- · Closed Agate Bay Mortgage Trust 2015-1 in February; retained subs, IOs and AAAs
- · Pipeline (interest rate locks and prime jumbo holdings) strong; approximately \$1.0 billion UPB at 2014 year-end
  - Run-rate of approximately \$300 million per month
- · Retained interest includes AAAs of approximately \$380 million and Subs and IOs of approximately \$150 million
- · 33 sellers at year-end; focus on building additional seller relationships
- · FHLB financing helps provide consistent pricing to our seller partners



## **Business Update**



#### LAUNCHED HIGH-LTV AND NON-PRIME DURING THE QUARTER

- · High-LTV:
  - Extension of current prime jumbo program
  - Focused on higher credit quality borrowers who need or desire to make smaller down payments
- Non-Prime:
  - Aimed at average credit quality borrowers unable to get a loan due to the tight credit conditions
  - Large potential market
- · Will take time to drive volume

#### MORTGAGE SERVICING RIGHTS

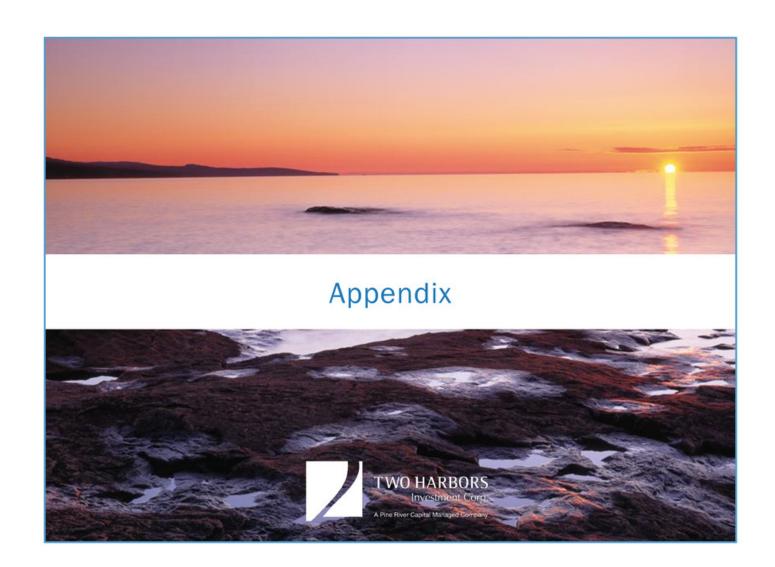
- · Opportunity to build a large network of sellers
- · Continue to view MSR as an attractive asset for portfolio
- · Aim to cultivate a product and seller mix that overlaps both the MSR and Conduit businesses



## Commercial Real Estate Loan Market

#### OPPORTUNITY TO DIVERSIFY TWO HARBORS' PORTFOLIO

- More than \$3.0 trillion commercial real estate loan market; over \$1.5 trillion maturing over the next several years<sup>(1)</sup>
- · Target assets to include U.S.-domiciled first mortgage loans, mezzanine loans, b-notes and preferred equity
  - Property types typically include: office, multifamily, retail, industrial, hospitality, and self-storage
- · Typical loan amounts range from \$10 to \$100 million
  - Properties securing associated loans are primarily located in the top 50 MSAs
- · Loan terms generally 3 to 10 years; majority will bear interest on a floating-rate basis
- · Floating-rate loans provide potential upside in a rising interest rate environment
- · Expected returns are attractive



## Return on Book Value



Return on book value Q4-2014 (Per diluted share amounts, except for percentage)	
Book value at September 30, 2014	\$11.25
Book value at December 31, 2014	\$11.10
Decrease in book value	\$(0.15)
Dividend declared in Q4-2014	\$0.26
Return on book value Q4-2014	\$0.11
Return on book value Q4-2014 <sup>(1)</sup>	1.0%
Return on book value year-end 2014 (Per diluted share amounts, except for percentage)	
Book value at December 31, 2013	\$10.56
Book value at December 31, 2014	\$11.10
Increase in book value	\$0.54
Dividend declared in FY-2014	\$1.04
Return on book value FY-2014	\$1.58
Return on book value FY-2014 <sup>(2)</sup>	15.0%

Note: Diluted shares outstanding at end of period are used as the denominator for book value per share calculation.

(1) Return on book value for quarter ended December 31, 2014 is defined as the decrease in book value per diluted share from September 30, 2014 to December 31, 2014 of \$0.15, plus dividend declared of \$0.26 per share, divided by September 30, 2014 diluted book value of \$11.25 per share.

(2) Return on book value for year-ended December 31, 2014 is defined as the increase in book value per diluted share from December 31, 2013 to December 31, 2014 of \$0.54, plus dividends declared of \$1.04 per share, divided by December 31, 2013 diluted book value of \$10.56 per share.

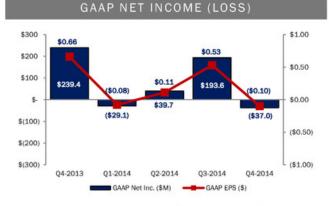












Diluted shares outstanding at end of period, which includes the effect of dilutive outstanding warrants (Q4-2013) determined using the treasury stock method, are used as the denominator for book value per share calculation. Historical dividends may not be iniciative of ultimor dividend distributions. The company ultimately distributes dividends based on its taxable income per common share, not GAAP earnings. The annualized dividend yield on the company is common stock to eluculated based on the closing price of the last trading day of the relevant of t

# **Operating Performance**



(In millions, except for per share data)	Core Earnings	Realized Gains	Unrealized MTM	Q4-2014 Financials	Core Earnings	Realized Gains	Unrealized MTM	FY-2014 Financials
Interest income	\$156.2	\$ -	\$ -	\$156.2	\$577.2	\$ -	\$ -	\$577.2
Interest expense	31.7		1.7	31.7	107.5		-	107.5
Net interest income	124.5	-		124.5	\$469.7			\$469.7
Net other-than-temporary impairment losses		+	(0.2)	(0.2)		-	(0.4)	(0.4)
Gain (loss) on investment securities		24.5	4.2	28.7		89.9	(2.7)	87.2
Loss on interest rate swaps and swaptions	(32.2)	(3.7)	(116.7)	(152.6)	(91.8)	(55.3)	(198.5)	(345.6)
Gain (loss) on other derivative instruments	7.0	(14.6)	2.4	(5.2)	26.8	(52.3)	8.0	(17.5)
Gain on mortgage loans held-for-sale		9.1	1.9	11.0		13.1	4.2	17.3
Servicing income	31.6			31.6	128.2			128.2
Loss on servicing asset	(13.7)		(41.6)	(55.3)	(54.8)		(73.5)	(128.3)
Other income (loss)	0.7	(0.7)	(1.4)	(1.4)	1.7	6.0	10.8	18.5
Total other (loss) income	(6.6)	14.6	(151.2)	(143.2)	10.1	1.4	(251.7)	(240.2)
Management fees & other operating expenses	33.7	(3.9)		29.8	129.2	6.4		135.6
Net income (loss) before income taxes	84.2	18.5	(151.4)	(48.7)	350.6	(5.0)	(252.1)	93.5
Income tax expense (benefit)	1.1	8.6	(21.4)	(11.7)	6.8	(20.9)	(59.6)	(73.7)
Net income (loss)	\$83.1	\$9.9	\$(130.0)	\$(37.0)	\$343.8	\$15.9	\$(192.5)	\$167.2
Basic and diluted weighted average EPS	\$0.23	\$0.03	\$(0.36)	\$(0.10)	\$0.94	\$0.04	\$(0.52)	\$0.46



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(In thousands, except for per share data)	Three Months Ended December 31, 2014	Year-Ended December 31, 2014
Reconciliation of GAAP to non-GAAP Information		
Core Earnings:		
Net (loss) income	\$(36,963)	\$167,139
Adjustments for non-core earnings:		
Gain on sale of securities and mortgage loans, net of tax	(30,447)	(95,175
Unrealized gain on trading securities, equity securities and mortgage loans held-for-sale, net of tax	(3,983)	(1,191
Other-than-temporary impairment loss	180	392
Realized loss on termination or expiration of swaps and swaptions, net of tax	8,458	42,938
Unrealized loss on interest rate swaps and swaptions economically hedging investment portfolio, repurchase agreements and FHLB advances, net of tax	103,239	157,972
Loss on other derivative instruments, net of tax	6,028	20,113
Realized and unrealized loss (gain) on financing securitizations, net of tax	2,129	(16,854
Unrealized loss on mortgage servicing rights, net of tax	36,978	64,320
Securitization deal costs, net of tax	834	3,015
Income from discontinued operations	-	-
Amortization of business combination intangible assets, net of tax	-	346
Change in representation and warranty reserve, net of tax	(3,345)	793
Core Earnings	\$83,108	\$343,808
Weighted average shares outstanding - Diluted	366,230,566	366,011,855
Core Earnings per weighted average share outstanding – Diluted	\$0.23	\$0.94
		04.5

# Rates: Agency RMBS Metrics



## AGENCY PORTFOLIO YIELDS AND METRICS

Portfolio Yield	Realized Q3-2014	At Sept. 30, 2014	Realized Q4-2014	At Dec. 31, 2014
Agency yield	3.3%	3.3%	3.4%	3.2%
Repo and FHLB costs	0.4%	0.4%	0.4%	0.4%
Swap costs	0.9%	0.9%	1.0%	0.9%
Net interest spread	2.0%	2.0%	2.0%	1.9%

Portfolio Metrics	Q3-2014	Q4-2014
Weighted average 3-month CPR(3)	7.9%	7.5%
Weighted average cost basis <sup>(4)</sup>	\$108.3	\$107.7

### AGENCY RMBS CPR(3)



## AGENCY PORTFOLIO COMPOSITION

Agency: Vintage & Prepayment Protection	Q3-2014	Q4-2014
Other Low Loan Balance Pools <sup>(1)</sup>	28%	33%
\$85K Max Pools <sup>(2)</sup>	17%	22%
HECM	18%	15%
2006 & subsequent vintages - Premium and IOs	15%	12%
High LTV (predominately MHA) <sup>(5)</sup>	7%	5%
Seasoned (2005 and prior vintages)	5%	4%
Prepayment Protected	5%	4%
2006 & subsequent vintages - Discount	4%	4%
Low FICO <sup>(6)</sup>	1%	1%

Securities collateralized by loans of less than or equal to \$175K, but more than \$85K.

Securities collateralized by loans of less than or equal to \$45K.

Agency weighted average 3-month Constant Prepayment Rate (CPR) includes IIOs (or Agency Derivatives).

Weighted average osst basis includes RMIS principal and interest securities only. Average purchase price utilized carrying value for weighting purposes.

Securities collateralized by loans with greater than or equal to 80% loan-to-value ratio (LTV). High LTV pools are predominately Making Homeownership Affordable (MHA) pools. MHA pools consist of borrowers who have refinanced through HARP.

Securities collateralized by loans held by lower credit borrowers as defined by Fair Isaac Corporation (FICO).

# Rates: Agency RMBS

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As of December 31, 2014	Par Value (\$M)	Market Value (\$M)	% of Agency Portfolio	Amortized Cost Basis (\$M)	Weighted Average Coupon	Weighted Average Age (Months)
30-Year Fixed						
3.0-3.5%	\$495	\$501	4.4%	\$492	3.0%	19
4.0-4.5%	\$6,466	\$7,012	61.1%	\$6,947	4.2%	19
≥ 5.0%	\$694	\$782	6.8%	\$752	5.5%	71
	\$7,655	\$8,295	72.3%	\$8,191	4.2%	24
15-Year Fixed						
3.0-3.5%	\$58	\$60	0.5%	\$57	3.0%	49
4.0-4.5%	\$2	\$2	0.0%	\$2	4.0%	54
≥ 5.0%	\$1	\$1	0.0%	\$1	6.6%	111
	\$61	\$63	0.5%	\$60	3.1%	50
несм	\$1,610	\$1,741	15.2%	\$1,691	4.7%	37
Hybrid ARMs	\$118	\$128	1.1%	\$124	3.5%	130
Other-Fixed	\$740	\$790	6.9%	\$763	4.6%	80
IOs and IIOs	\$4,406	\$462(1)	4.0%	\$436	3.8%	65
Total	\$14,590	\$11,479	100.0%	\$11,265	4.3%	33

(1) Represents the market value of \$275.8 million of IOs and \$186.4 million of Agency Derivative





	As of Mar. 31, 2014	As of Jun. 30, 2014	As of Sept. 30, 2014	As of Dec. 31, 2014
Fair Value (\$M)	\$476.7	\$500.5	\$498.5	\$452.0
Unpaid Principal Balance (\$M)	\$41,596.3	\$45,629.2	\$45,526.8	\$44,949.1
Weighted Average Coupon	3.9%	3.9%	3.9%	3.9%
Original FICO Score	738	740	730	725
Original LTV	75%	74%	74%	74%
60+ Day Delinquencies	1.0%	1.2%	1.4%	1.5%
Net Servicing Spread	25 basis points	25 basis points	25 basis points	25 basis points
Vintage:				
Pre-2009	3.7%	3.8%	3.6%	3.5%
2009-2012	62.8%	64.5%	63.0%	61.2%
Post 2012	33.5%	31.7%	33.4%	35.3%
Percent of MSR Portfolio:				
Conventional	67.1%	71.1%	72.1%	72.9%
Government FHA	24.7%	21.7%	20.9%	20.3%
Government VA/USDA	8.2%	7.2%	7.0%	6.8%





## NON-AGENCY PORTFOLIO YIELDS AND METRICS

Portfolio Yield	Realized Q3-2014	At Sept. 30, 2014	Realized Q4-2014	At Dec. 31, 2014
Non-Agency yield	8.5%	8.2%	8.1%	8.1%
Repo and FHLB costs	1.7%	1.7%	1.8%	1.7%
Swap costs	0.8%	0.8%	0.8%	0.6%
Net interest spread	6.0%	5.7%	5.5%	5.8%

## NON-AGENCY RMBS CPR



## NON-AGENCY PORTFOLIO COMPOSITION

Non-Agency: Loan Type	Q3-2014	Q4-2014
Sub-Prime	77%	73%
Prime	10%	13%
Option-ARM	7%	7%
Other	2%	4%
Alt-A	4%	3%
Portfolio Metrics	Q3-2014	Q4-2014
Weighted average 3-month CPR	4.1%	4.2%
Weighted average cost basis <sup>(1)</sup>	\$57.2	\$59.2

Weighted average cost basis includes RMBS principal and interest securities only. Average purchase price utilized carrying value for weighting purposes. If current face were utilized for weighting purposes, total non-Agency RMBS excluding the company's non-Agency interest-only portfolio would have been \$54.78 at December 31, 2014.

# Credit: Non-Agency RMBS



As of December 31, 2014	Senior Bonds	Mezzanine Bonds	Total P&I
Portfolio Characteristics:			
Carrying Value (\$M)	\$2,370.5	\$670.4	\$3,040.9
% of Credit Portfolio	78%	22%	100%
Average Purchase Price(1)	\$56.45	\$68.74	\$59.16
Average Coupon	2.4%	2.1%	2.3%
Weighted Average Market Price <sup>(2)</sup>	\$73.77	\$84.35	\$75.87
Collateral Attributes:			
Average Loan Age (months)	91	93	91
Average Loan Size (\$K)	\$374	\$304	\$359
Average Original Loan-to-Value	70.1%	71.5%	70.4%
Average Original FICO <sup>(3)</sup>	628	669	636
Current Performance:			
60+ Day Delinquencies	27.4%	20.2%	25.9%
Average Credit Enhancement <sup>(4)</sup>	8.4%	18.0%	10.4%
3-Month CPR <sup>(5)</sup>	3.4%	7.3%	4.2%

Average purchase price utilized carrying value for weighting purposes. If current face were utilized for weighting purposes, the average purchase price for senior, mezzanine and total non-Agency RMBS, excluding our non-

# Repo and FHLB Financing $^{(1)}$

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Repo and FHLB Collateral <sup>(2)(3)</sup>	Repo	FHLB	Total (\$M)
Available-for-sale securities, at fair value	\$11,874.8	\$2,284.5	\$14,159.3
Derivative asset, at fair value	\$185.1		\$185.1
Mortgage loans held-for-sale, at fair value	\$19.1	\$397.7	\$416.8
Net economic interests in consolidated securitization trusts	\$363.5	\$80.7	\$444.2
	\$12,442.5	\$2,762.9	\$15,205.4
Repo Maturities (4)		Amount (\$M)	Percent (%)
Within 30 days		\$2,980.5	27%
30 to 59 days		\$4,595.4	42%
60 to 89 days		\$903.3	8%
90 to 119 days		\$434.6	4%
120 to 364 days		\$1,929.2	18%
One year and over		\$93.2	1%
		\$10,936.2	
FHLB Maturities		Amount (\$M)	Percent (%)
≤1 year		\$33.7	1%
> 1 and ≤ 3 years		\$651.3	26%
> 3 and ≤ 5 years		\$815.0	33%
> 10 years		\$1,000.0	40%
		\$2,500.0	

As of December 31, 2014.
Repo pledged collisteral does not include U.S. Treasuries with repurchase agreements of \$2.0 bi
Excludes PHLB membership and activity stock totaling \$100 million as of December 31, 2014.
Excludes repurchase agreements collateralized by U.S. Treasuries.

# Interest Rate Swaps(1)



Maturities	Notional Amounts (\$B)	Average Fixed Pay Rate	Average Receive Rate	Average Maturity (Years)
Payers Hedging Repo and FHLB Advances				
2016	\$4.1	0.667%	0.249%	1.65
2017	\$5.3	1.063%	0.248%	2.55
2018	\$0.6	0.945%	0.233%	3.08
2019 and after	\$1.5	2.408%	0.235%	7.70
	\$11.5	1.089%	0.246%	2.92
Other Payers				
2017	\$2.0	1.070%	0.229%	2.54
2018	\$2.0	1.563%	0.238%	3.94
2019 and after	\$0.9	2.378%	0.255%	6.24
	\$4.9	1.512%	0.237%	3.80
Maturities	Notional Amounts (\$B)	Average Pay Rate	Average Fixed Receive Rate	Average Maturity (Years)
Other Receivers				
2018	\$0.6	0.231%	1.440%	3.89
2019 and after	\$1.6	0.239%	2.794%	9.19
	\$2.2	0.237%	2.433%	7.77

# Interest Rate Swaptions(1)



Option				Underlying	Swap			
Swaption	Expiration	Cost (\$M)	Fair Value (\$M)	Average Months to Expiration	Notional Amount (\$M)	Average Pay Rate	Average Receive Rate	Average Term (Years)
Purchase Contracts:								
Payer	≥ 6 Months	\$255.4	\$130.1	56.62	\$8,210	4.12%	3M LIBOR	7.4
Total Payer		\$255.4	\$130.1	56.62	\$8,210	4.12%	3M LIBOR	7,4
Receiver	< 6 Months	\$10.7	\$6.5	3.38	\$5,000	3M LIBOR	1.35%	5.0
Total Receiver		\$10.7	\$6.5	3.38	\$5,000	3M LIBOR	1.35%	5.0
Sale Contracts:								
Payer	≥ 6 Months	\$(81.2)	\$(20.0)	30.02	\$(800)	3.44%	3M LIBOR	10.0
Total Payer		\$(81.2)	\$(20.0)	30.02	\$(800)	3.44%	3M LIBOR	10.0

