



JMP Securities Financial Services and Real Estate Conference Investor Presentation

September 21, 2015



TWO HARBORS
Investment Corp.

A Pine River Capital Managed Company



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, 2014, 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: the state of credit markets and general economic conditions; changes in interest rates and the market value of our assets; changes in prepayment rates of mortgages underlying our target assets; the rates of default or decreased recovery on the mortgages underlying our target assets; the occurrence, extent and timing of credit losses within our portfolio; the concentration of credit risks we are exposed to; declines in home prices; our ability to establish, adjust and maintain appropriate hedges for the risks in our portfolio; the availability and cost of our target assets; the availability and cost of financing; changes in the competitive landscape within our industry; our ability to successfully implement new strategies and to diversify our business into new asset classes; our ability to manage various operational risks and costs associated with our business; interruptions in or impairments to our communications and information technology systems; our ability to acquire mortgage loans and successfully securitize the mortgage loans we acquire; our ability to acquire mortgage servicing rights (MSR) and successfully operate our seller-servicer subsidiary and oversee our subservicers; the impact of any deficiencies in the servicing or foreclosure practices of third parties and related delays in the foreclosure process; the state of commercial real estate markets and our ability to acquire or originate commercial real estate loans or related assets; our exposure to legal and regulatory claims; legislative and regulatory actions affecting our business; the impact of new or modified government mortgage refinance or principal reduction programs; our ability to maintain our REIT qualification; and limitations imposed on our business due to our REIT status and our exempt status under the Investment Company Act of 1940.

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.

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Two Harbors' Mission-Based Strategy

OUR MISSION IS TO BE RECOGNIZED AS THE INDUSTRY-LEADING MORTGAGE REIT:

- Largest hybrid mortgage REIT investing in mortgage assets
- Market capitalization of approximately \$3.6 billion⁽¹⁾
- Provider of permanent capital to the U.S. mortgage market
- Thought leader in the U.S. housing market

BENEFIT OF OUR HYBRID MORTGAGE REIT MODEL:

- Flexibility to take advantage of opportunities in the residential and commercial mortgage markets, including:
 - Residential mortgage-backed securities (RMBS)
 - Residential mortgage loans
 - MSR
 - Commercial real estate assets
 - Other financial assets

IMPERATIVES:

- Rigorous risk management system
- Strong administrative infrastructure
- Best practice disclosure and corporate governance
- Logically diversify portfolio for benefit of stockholders

(1) Source: Bloomberg as of June 30, 2015.



Market and Policy Update

MACROECONOMIC ENVIRONMENT & POLICY CONSIDERATIONS

- Interest rate environment remains volatile
 - Conservatively positioned with respect to interest rates
- Federal Reserve still cautious on raising rates
 - Personal consumption expenditures (PCE) inflation expectations adjusted downward to 0.3%-0.5% from 0.6%-0.8% in June 2015⁽¹⁾
 - Markets suggest roughly 30% probability that the Fed raises rates in October; 50% in December⁽²⁾
- Steady improvement in unemployment rates
 - 5.3% in June 2015 versus 6.1% in June 2014
- Home price appreciation continues
 - CoreLogic Home Price Index up 6.5% on rolling 12-month basis⁽³⁾
- Actively engaged with a variety of parties in Washington D.C.
 - Private label securitization market
 - Servicing standards and capital requirements
 - GSE risk sharing and housing finance reform
 - FHFA proposed rulemaking regarding Federal Home Loan Bank (FHLB) membership

(1) Source: Federal Open Market Committee statement, September 17, 2015.

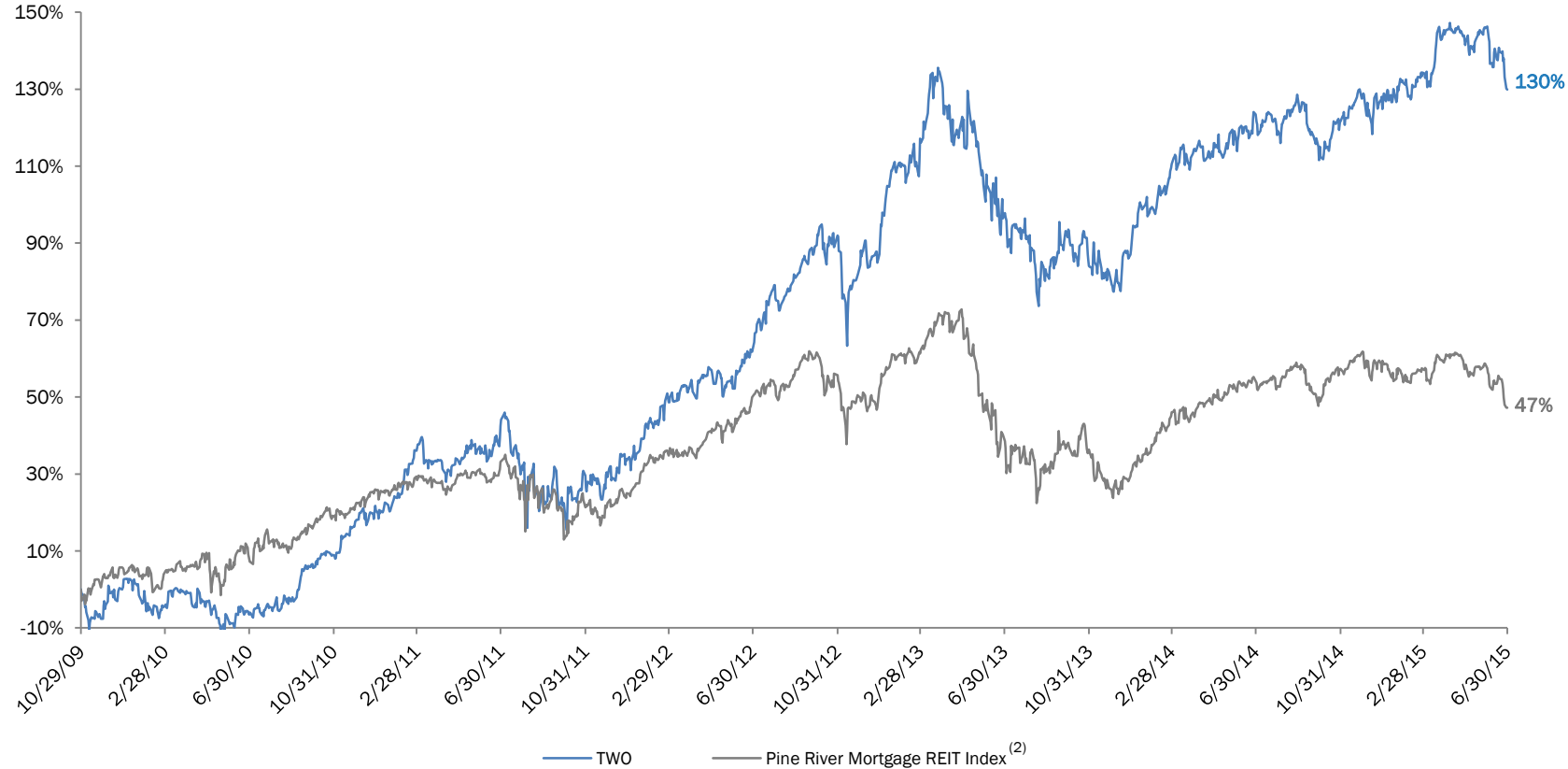
(2) Source: Bloomberg, as of September 17, 2015.

(3) Source: CoreLogic Home Price Index rolling 12-month change in June 2015.



Delivering Total Return

TOTAL STOCKHOLDER RETURN OF 130% SINCE INCEPTION⁽¹⁾ DRIVEN BY SUPERIOR SECURITY SELECTION AND SOPHISTICATED RISK MITIGATION STRATEGIES



(1) Two Harbors' total stockholder return is calculated for the period October 29, 2009 through June 30, 2015. 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 June 30, 2015. 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.



Financial Summary and Business Overview

SOLID FINANCIAL RESULTS

- Total return on book value of 2.1% through the first six months of 2015⁽¹⁾
 - Cash dividends of \$0.26 per share in first and second quarters 2015
- Recently announced third quarter 2015 dividend of \$0.26 per share

STRATEGIC UPDATE

- Mortgage Loan Conduit and Securitization
 - Completed two securitizations in Q2-2015; total of five securitizations year-to-date as of August 31, 2015
 - Created subordinate and interest-only (IO) assets for portfolio
- Mortgage Servicing Rights
 - Focus on expanding flow sale relationships
 - Closed on \$4.7 billion unpaid principal balance (UPB) bulk purchase of Fannie Mae MSR subsequent to quarter-end
- Commercial Real Estate
 - Expect to accelerate capital deployment in second half of 2015 and early 2016
 - Loans generally bear interest on a floating-rate basis

(1) See Appendix slide 13 for calculation of 2015 year-to-date return on book value.



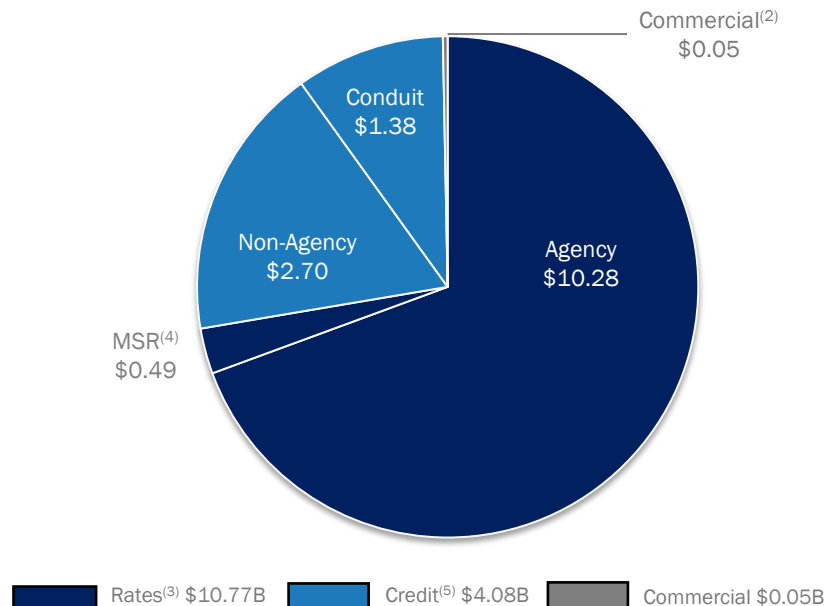
Portfolio Composition

CAPITAL ALLOCATION TO MSR, CONDUIT AND COMMERCIAL REAL ESTATE INCREASING

PORTFOLIO COMPOSITION⁽¹⁾

\$14.9 BILLION PORTFOLIO AS OF JUNE 30, 2015

(\$ billions)



HISTORICAL CAPITAL ALLOCATION

	June 30, 2013	June 30, 2014	June 30, 2015	Long-Term Trend ⁽⁶⁾
Rates⁽³⁾				
Agency	54%	45%	44%	↓
MSR	0%	13%	11%	↑
Credit⁽⁵⁾				
Non-Agency	43%	36%	33%	↓
Conduit	3%	6%	12%	↑
Commercial	0%	0%	<1%	↑

(1) For additional detail on the portfolio, see appendix slides 18-22.

(2) Commercial consists of senior mezzanine debt.

(3) Assets in "Rates" include Agency RMBS, Agency Derivatives, MSR and Ginnie Mae buyout residential mortgage loans.

(4) MSR includes Ginnie Mae buyout residential mortgage loans.

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

(6) The capital allocation strategies are intended to be illustrative of allocation trends and reflect the company's current expectations based on a variety of market, economic and regulatory factors. Actual portfolio composition and allocation strategies may differ materially.



Portfolio Performance and Hedging

Q2-2015 PERFORMANCE HIGHLIGHTS

RATES

- Specified pool, IO and MSR yields declined; prepayments modestly higher, sold certain higher yielding specified pools

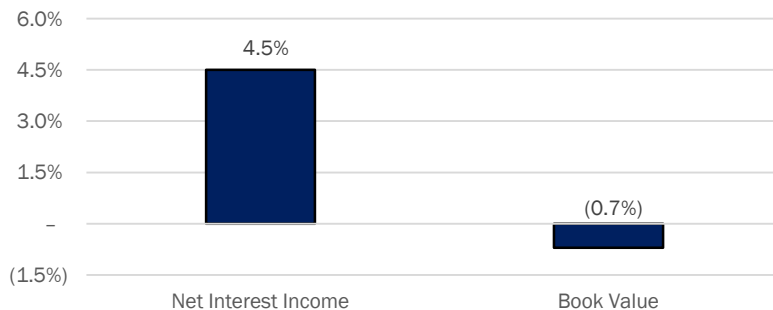
CREDIT

- Credit assets performed well

HEDGING

- Positioned for Federal Reserve to move rates higher
 - Book value protected in rising rate environment
 - Net interest income benefits due to high sensitivity to floating rates
- Maintained low exposure to Agency mortgage spread duration

EXPOSURE TO +100BPS CHANGE IN RATES⁽²⁾



Q2-2015 NET INTEREST YIELD

Three Months Ended	Mar. 31, 2015	June 30, 2015
Annualized portfolio yield during the quarter	4.40%	4.16%
Rates		
Agency RMBS, Agency derivatives and MSR	3.8%	3.4%
Credit		
Non-Agency RMBS, legacy ⁽¹⁾	8.5%	8.5%
Non-Agency RMBS, new issue ⁽¹⁾	3.9%	4.3%
Net economic interest in securitization trusts	4.6%	4.7%
Prime jumbo residential mortgage loans	3.9%	3.8%
Commercial		
Annualized cost of funds on average repurchase and advance balance during the quarter ⁽³⁾	1.33%	1.37%
Annualized interest rate spread for aggregate portfolio during the quarter	3.07%	2.79%

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

(2) Represents estimated percentage change in book value and net interest income for a +100 basis point theoretical parallel shift in interest rates as of June 30, 2015.

(3) Cost of funds includes interest spread expense associated with the portfolio's interest rate swaps.



Conduit Update

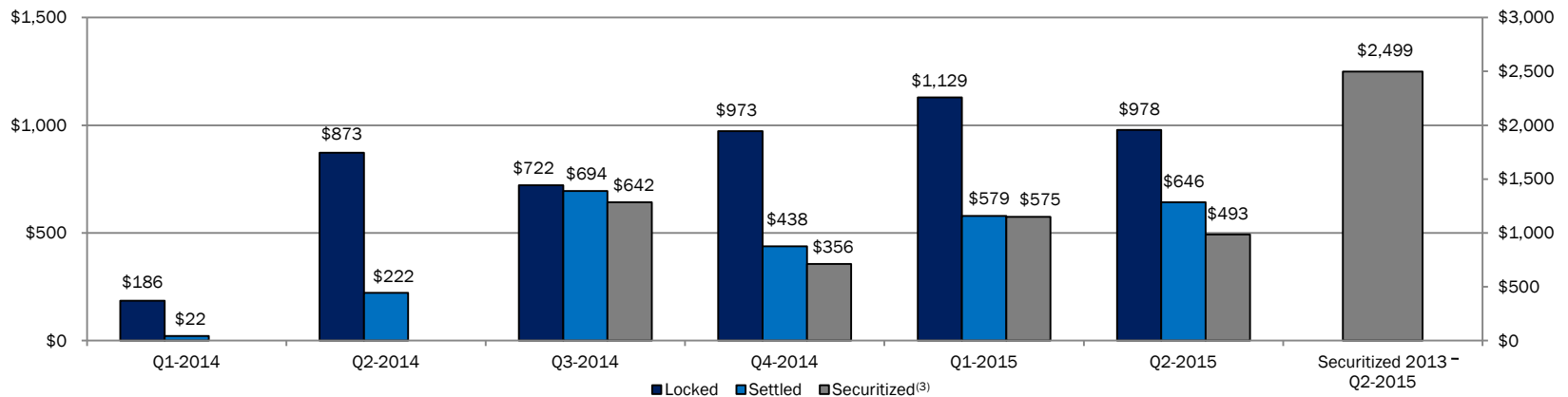
THIRD QUARTER UPDATE⁽¹⁾

- Completed five securitizations year-to-date totaling approximately \$1.4 billion in unpaid principal balance (UPB)
- Pipeline (interest rate locks and prime jumbo residential mortgage loan holdings) strong; approximately \$1.5 billion UPB

SECOND QUARTER HIGHLIGHTS

- Completed two securitizations during the second quarter, totaling approximately \$493 million UPB
 - Retained subordinates and IOs of approximately \$32 million
 - Accounted for roughly 19% of the total private label RMBS issuance for the first six months of the year⁽²⁾
 - Expect to complete a total of 6-10 securitizations in 2015
- Expanded Credit targets borrowers with lower FICOs and higher loan-to-value (LTV) ratios than prime jumbo program

LOCKED, SETTLED AND SECURITIZED LOANS



(1) As of August 31, 2015.

(2) Source: Credit Suisse Research, as of June 30, 2015.

(3) Includes only securitizations completed using our own depositor, Agate Bay Mortgage Trust.



MSR and Commercial Real Estate Update

MORTGAGE SERVICING RIGHTS

- Closed two bulk acquisitions thus far in the third quarter totaling \$6.2 billion UPB
- Two new active flow sellers
 - On track to add 5-10 new flow relationships by year-end

COMMERCIAL REAL ESTATE

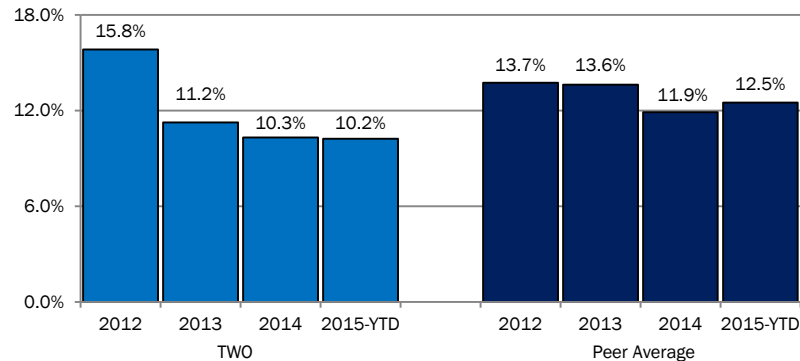
- Personnel and infrastructure requirements to support strategy substantially in place
- Capital deployment is meeting expectations
 - Healthy pipeline developing
- Significant opportunities in marketplace
 - Returns remain attractive



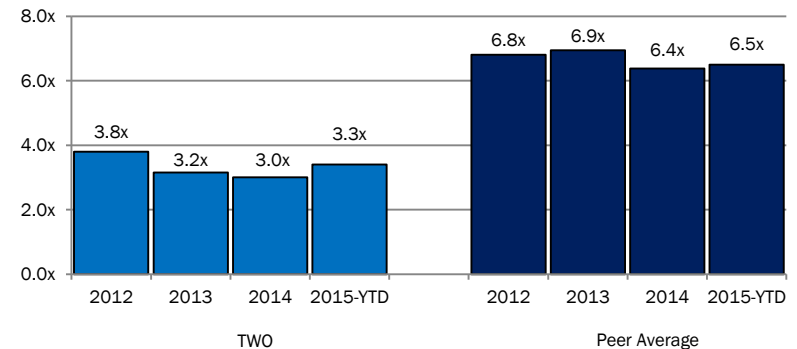
Attractive Returns With Lower Risk

SUPERIOR ASSET SELECTION AND RISK MANAGEMENT DRIVE RETURNS WITH LESS RISK

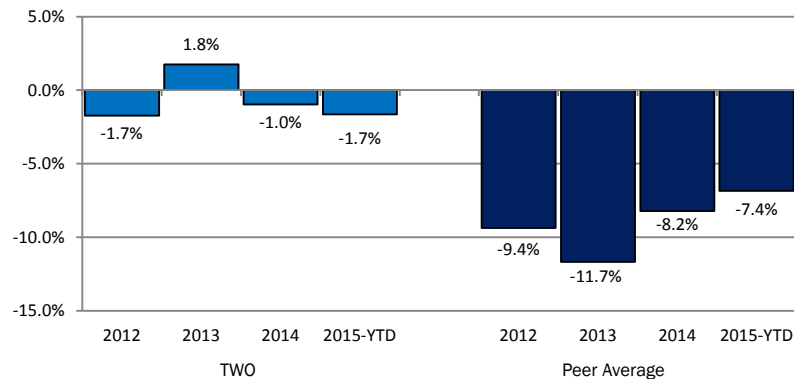
ATTRACTIVE & COMPARABLE DIVIDEND YIELD⁽¹⁾



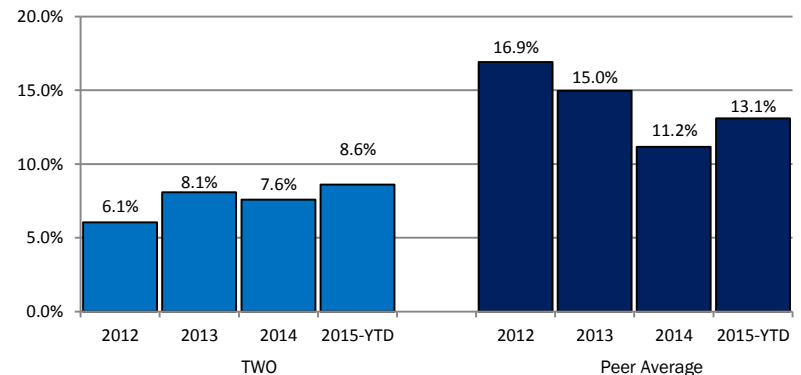
...WITH LOWER LEVERAGE⁽²⁾...



...LESS INTEREST RATE EXPOSURE⁽³⁾...



...AND LESS PREPAYMENT RISK⁽⁴⁾



Note: Two Harbors and peer financial data for Dividend Yield, Leverage, Prepayment Risk and Interest Rate Exposure on this slide is based on available financial information as of June 30, 2015 as filed with the SEC. Peers include AGNC, ANH, ARR, CMO, CYS, HTS, IVR, MFA and NLY.
 (1) Represents average of annualized yields on all quarterly cash dividends per respective fiscal year. Two Harbor's first quarter 2013 dividend yield used in annual average calculation was based on cash dividend of \$0.32 per share and does not include Silver Bay Realty Trust common stock distribution of \$1.01 per share. Annualized yields for each quarter are calculated by dividing annualized quarterly dividends, by closing share price as of respective quarter-ends. Peer dividend data based on peer company press releases. Historical dividends may not be indicative of future dividend distributions. Our company ultimately distributes dividends based on its taxable income per share of common stock.
 (2) Represents average of debt-to-equity ratios for all reportable quarters per respective fiscal year. Debt-to-equity is defined as total borrowings to fund RMBS, mortgage loans held-for-sale, commercial real estate loans held-for-investment and Agency Derivatives divided by total equity.
 (3) Represents average of estimated change in equity value for theoretical +100bps parallel shift in interest rates for all reportable quarters per respective fiscal year. Change in equity market capitalization is adjusted for leverage. CMO data not available for Q1 and Q2 2012.
 (4) Represents average of the constant prepayment rate ("CPR") on the Agency RMBS portfolio including Agency Derivatives for all reportable quarters per respective fiscal year.



Appendix



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Return on Book Value

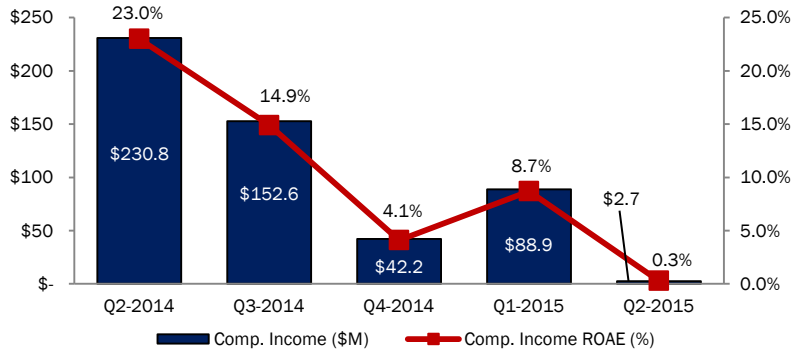
Return on book value YTD-2015 (Per share amounts, except for percentage)	
Book value at December 31, 2014	\$11.10
Book value at June 30, 2015	\$10.81
Decrease in book value	(\$0.29)
Dividends declared in 2015-YTD	\$0.52
Return on book value 2015-YTD	\$0.23
Return on book value 2015-YTD ⁽¹⁾	2.1%

(1) Return on book value for six-month period ended June 30, 2015 is defined as the decrease in book value from December 31, 2014 to June 30, 2015 of \$0.29 per share, plus dividends declared of \$0.52 per share, divided by December 31, 2014 book value of \$11.10 per share.

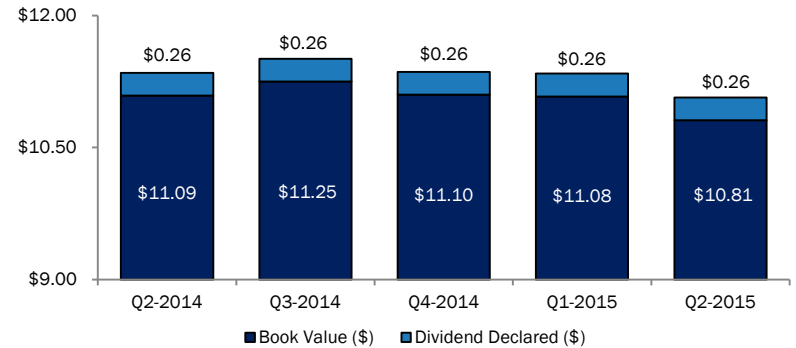


Financial Performance

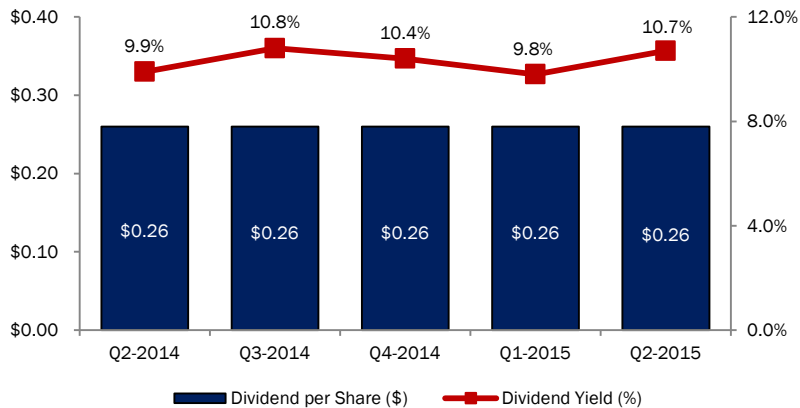
COMPREHENSIVE INCOME



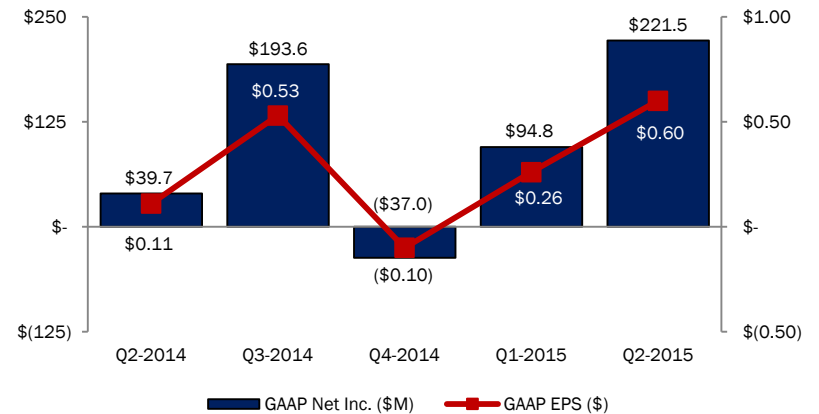
BOOK VALUE AND DIVIDEND PER SHARE ⁽¹⁾



DIVIDENDS ⁽¹⁾



GAAP NET INCOME (LOSS)



(1) Historical dividends may not be indicative of future 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's common stock is calculated based on the closing price of the last trading day of the relevant quarter.

Operating Performance



(In millions, except for per share data)	Core Earnings	Realized Gains	Unrealized MTM	Q1-2015 Financials	Core Earnings	Realized Gains	Unrealized MTM	Q2-2015 Financials
Interest income	\$163.0	\$ -	\$ -	\$163.0	\$152.5	\$ -	\$ -	\$152.5
Interest expense	33.5	-	-	33.5	35.0	-	-	35.0
Net interest income	\$129.5	-	-	\$129.5	\$117.5	-	-	\$117.5
Net other-than-temporary impairment losses	-	-	(0.1)	(0.1)	-	-	(0.2)	(0.2)
Gain (loss) on investment securities	-	117.4	12.0	129.4	-	83.3	(13.3)	70.0
(Loss) gain on interest rate swaps and swaptions	(27.5)	11.8	(110.7)	(126.4)	(26.2)	(74.9)	146.0	44.9
Gain (loss) on other derivative instruments	7.7	(9.1)	4.4	3.0	6.4	(9.1)	(2.8)	(5.5)
Gain (loss) on residential mortgage loans held-for-sale	-	7.8	1.3	9.1	-	7.6	(14.4)	(6.8)
Servicing income	32.1	-	-	32.1	30.5	-	-	30.5
(Loss) gain on servicing asset	(13.0)	-	(39.4)	(52.4)	(13.3)	-	30.9	17.6
Other income (loss)	1.0	(3.6)	0.7	(1.9)	1.0	(3.8)	(13.8)	(16.6)
Total other income (loss)	0.3	124.3	(131.7)	(7.1)	(1.6)	3.1	132.6	134.1
Management fees & other operating expenses	35.4	2.7	-	38.1	35.3	1.6	-	36.9
Net income (loss) before income taxes	94.4	121.6	(131.8)	84.2	80.6	1.5	132.4	214.5
Income tax expense (benefit)	0.3	3.1	(14.0)	(10.6)	0.4	(2.5)	(4.9)	(7.0)
Net income (loss)	\$94.1	\$118.5	\$(117.8)	\$94.8	\$80.2	\$4.0	\$137.3	\$221.5
Weighted average EPS	\$0.26	\$0.32	\$(0.32)	\$0.26	\$0.22	\$0.01	\$0.37	\$0.60



GAAP to Core Earnings Reconciliation

(In thousands, except for per share data)	Three Months Ended March 31, 2015	Three Months Ended June 30, 2015
Reconciliation of GAAP to non-GAAP Information		
Core Earnings:		
Net income	\$94,793	\$221,501
Adjustments for non-core earnings:		
Gain on sale of securities and residential mortgage loans, net of tax	(122,527)	(85,633)
Unrealized (gain) loss on trading securities and residential mortgage loans held-for-sale, net of tax	(8,644)	18,032
Other-than-temporary impairment loss	127	170
Realized (gain) loss on termination or expiration of swaps and swaptions, net of tax	(7,279)	70,877
Unrealized loss (gain) on interest rate swaps and swaptions economically hedging investment portfolio, repurchase agreements and FHLB advances, net of tax	97,469	(144,223)
(Gain) loss on other derivative instruments, net of tax	(824)	8,396
Realized and unrealized losses on financing securitizations, net of tax	2,902	17,593
Realized and unrealized loss (gain) on mortgage servicing rights, net of tax	36,318	(27,578)
Securitization deal costs, net of tax	1,697	1,614
Change in representation and warranty reserve, net of tax	43	(592)
Core Earnings	\$94,075	\$80,157
Weighted average shares outstanding	366,507,657	367,074,131
Core Earnings per weighted average share outstanding	\$0.26	\$0.22



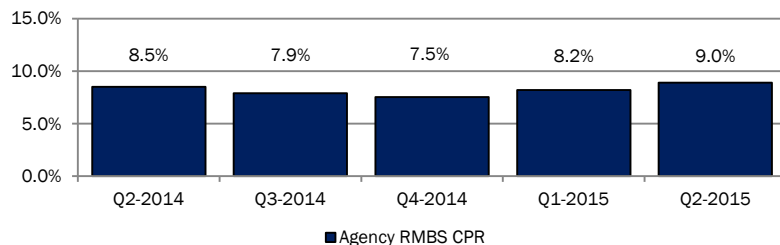
Rates: Agency RMBS Metrics

AGENCY PORTFOLIO YIELDS AND METRICS

Portfolio Yield	Realized Q1-2015	At Mar. 31, 2015	Realized Q2-2015	At June 30, 2015
Agency yield	3.5%	3.1%	3.1%	3.2%
Repo and FHLB costs	0.4%	0.4%	0.4%	0.4%
Swap costs	0.9%	1.1%	1.2%	1.0%
Net interest spread	2.2%	1.6%	1.5%	1.8%

Portfolio Metrics	Q1-2015	Q2-2015
Weighted average 3-month CPR ⁽³⁾	8.2%	9.0%
Weighted average cost basis ⁽⁴⁾	\$107.9	\$108.0

AGENCY RMBS CPR⁽³⁾



AGENCY PORTFOLIO COMPOSITION

Agency: Vintage & Prepayment Protection	Q1-2015	Q2-2015
Other Low Loan Balance Pools ⁽¹⁾	41%	37%
\$85K Max Pools ⁽²⁾	16%	17%
HECM	15%	16%
2006 & subsequent vintages – Premium and IOs	12%	10%
Prepayment protected	4%	5%
High LTV (predominately MHA) ⁽⁵⁾	4%	4%
Seasoned (2005 and prior vintages)	4%	4%
2006 & subsequent vintages – Discount	3%	4%
Low FICO ⁽⁶⁾	1%	3%

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

(2) Securities collateralized by loans of less than or equal to \$85K.

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

(4) Weighted average cost basis includes RMBS principal and interest securities only. Average purchase price utilized carrying value for weighting purposes.

(5) 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, consisting of borrowers who have refinanced through HARP.

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



Rates: Agency RMBS

As of June 30, 2015	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%	1,077	1,115	10.9%	1,141	3.5%	6
4.0-4.5%	5,010	5,401	52.5%	5,388	4.2%	22
≥ 5.0%	628	713	6.9%	680	5.5%	77
	6,715	7,229	70.3%	7,209	4.2%	28
15-Year Fixed						
3.0-3.5%	53	55	0.5%	52	3.0%	55
4.0-4.5%	2	2	0.0%	2	4.0%	60
≥ 5.0%	1	1	0.0%	1	6.6%	113
	56	58	0.5%	55	3.1%	56
HECM	1,570	1,691	16.5%	1,638	4.7%	45
Hybrid ARMs	111	120	1.2%	116	3.5%	135
Other-Fixed	711	753	7.3%	727	4.6%	85
IOs and IIOs	4,110	428 ⁽¹⁾	4.2%	400	3.8%	72
Total	13,273	10,279	100%	10,145	4.3%	36

(1) Represents the market value of \$251.2 million of IOs and \$176.9 million of Agency Derivatives.



Rates: Mortgage Servicing Rights

	As of Sept. 30, 2014	As of Dec. 31, 2014	As of Mar. 31, 2015	As of June 30, 2015
Fair Value (\$M)	\$498.5	\$452.0	\$410.2	\$437.6
Unpaid Principal Balance (\$M)	\$45,526.8	\$44,949.1	\$43,974.9	\$42,811.3
Weighted Average Coupon	3.9%	3.9%	3.9%	3.9%
Original FICO Score	730	748	748	749
Original LTV	74%	74%	74%	74%
60+ Day Delinquencies	1.4%	1.5%	1.3%	1.4%
Net Servicing Spread	25 basis points	25 basis points	25 basis points	25 basis points
Vintage:				
Pre-2009	3.6%	3.5%	3.4%	3.4%
2009-2012	63.0%	61.2%	60.4%	59.1%
Post 2012	33.4%	35.3%	36.2%	37.5%
Percent of MSR Portfolio:				
Conventional	72.1%	72.9%	73.6%	74.4%
Government FHA	20.9%	20.3%	19.7%	19.1%
Government VA/USDA	7.0%	6.8%	6.7%	6.5%

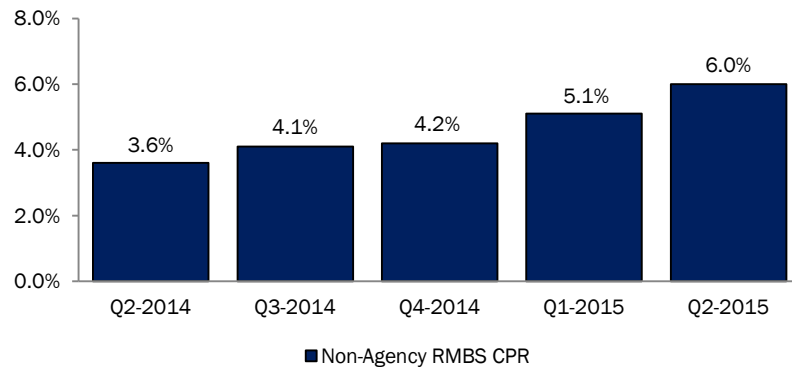


Credit: Non-Agency RMBS Metrics

NON-AGENCY PORTFOLIO YIELDS AND METRICS

Portfolio Yield	Realized Q1-2015	At Mar. 31, 2015	Realized Q2-2015	At June 30, 2015
Non-Agency yield	7.9%	7.8%	7.9%	7.8%
Repo and FHLB costs	1.8%	1.9%	1.9%	1.9%
Swap costs	0.1%	0.0%	0.0%	0.0%
Net interest spread	6.0%	5.9%	6.0%	5.9%

NON-AGENCY RMBS CPR



NON-AGENCY PORTFOLIO COMPOSITION

Non-Agency: Loan Type	Q1-2015	Q2-2015
Sub-Prime	68%	65%
Prime	15%	12%
Option-ARM	7%	7%
Other	6%	13%
Alt-A	4%	3%
Portfolio Metrics	Q1-2015	Q2-2015
Weighted average 3-month CPR	5.1%	6.0%
Weighted average cost basis ⁽¹⁾	\$62.0	\$63.0

(1) 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 \$58.55 at June 30, 2015.



Credit: Non-Agency RMBS

As of June 30, 2015	Senior Bonds	Mezzanine Bonds	Total P&I
Portfolio Characteristics:			
Carrying Value (\$M)	\$1,904.7	\$795.1	\$2,699.8
% of Non-Agency Portfolio	71%	29%	100%
Average Purchase Price ⁽¹⁾	\$57.24	\$76.78	\$62.99
Average Coupon	2.65%	2.70%	2.66%
Weighted Average Market Price ⁽²⁾	\$75.84	\$88.59	\$79.19
Collateral Attributes:			
Average Loan Age (months)	98	78	92
Average Loan Size (\$K)	\$385	\$294	\$361
Average Original Loan-to-Value	71%	73%	72%
Average Original FICO ⁽³⁾	647	692	659
Current Performance:			
60+ Day Delinquencies	26.4%	14.3%	23.1%
Average Credit Enhancement ⁽⁴⁾	8.9%	14.7%	10.4%
3-Month CPR ⁽⁵⁾	4.3%	10.5%	6.0%

(1) 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-Agency interest-only portfolio, would have been \$53.12, \$73.75 and \$58.55, respectively.

(2) Weighted average market price utilized current face for weighting purposes.

(3) FICO represents a mortgage industry accepted credit score of a borrower.

(4) Average credit enhancement remaining on our non-Agency RMBS portfolio, which is the average amount of protection available to absorb future credit losses due to defaults on the underlying collateral.

(5) 3-Month CPR is reflective of the prepayment speed on the underlying securitization; however, it does not necessarily indicate the proceeds received on our investment tranche. Proceeds received for each security are dependent on the position of the individual security within the structure of each deal.



Repo and FHLB Financing⁽¹⁾

Repo and FHLB Collateral ⁽²⁾	Repo	FHLB	Total (\$M)
Available-for-sale securities, at fair value	\$10,284.5	\$2,268.6	\$12,553.1
Derivative asset, at fair value	\$176.0	-	\$176.0
Residential mortgage loans held-for-sale, at fair value	\$10.5	\$551.3	\$561.8
Commercial real estate	\$45.6	-	\$45.6
Net economic interests in consolidated securitization trusts	\$113.8	\$491.3	\$605.1
	\$10,630.4	\$3,311.2	\$13,941.6

Repo Maturities	Amount (\$M)	Percent (%)
Within 30 days	\$2,454.0	26%
30 to 59 days	\$3,624.0	38%
60 to 89 days	\$715.2	8%
90 to 119 days	\$535.5	6%
120 to 364 days	\$2,094.1	22%
	\$9,422.8	

FHLB Maturities	Amount (\$M)	Percent (%)
> 1 and ≤ 3 years	\$651.3	22%
> 3 and ≤ 5 years	\$815.0	27%
> 10 years	\$1,533.7	51%
	\$3,000.0	

(1) As of June 30, 2015.

(2) Excludes FHLB membership and activity stock totaling \$125.3 million as of June 30, 2015.



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	\$4.2	0.583%	0.282%	1.10
2017	\$2.4	0.864%	0.281%	2.09
2018	\$0.8	1.165%	0.280%	2.65
2019	\$0.3	1.730%	0.278%	3.94
2020 and after	\$2.8	1.944%	0.279%	7.62
	\$10.5	1.090%	0.281%	3.26
Other Payers				
2018	\$2.1	1.563%	0.282%	3.44
2020 and after	\$1.2	2.164%	0.281%	5.58
	\$3.3	1.787%	0.282%	4.24
Maturities	Notional Amounts (\$B)	Average Pay Rate	Average Fixed Receive Rate	Average Maturity (Years)
Other Receivers				
2019	\$0.6	0.281%	1.440%	3.39
2020 and after	\$1.9	0.283%	2.588%	8.10
	\$2.5	0.282%	2.320%	7.00

(1) As of June 30, 2015.



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	\$18.0	\$14.5	4.36	\$5,600	2.75%	3M LIBOR	6.3
	≥ 6 Months	\$259.3	\$134.6	50.71	\$9,210	4.01%	3M LIBOR	6.9
Total Payer		\$277.3	\$149.1	46.40	\$14,810	3.53%	3M LIBOR	6.7
Receiver	< 6 Months	\$13.5	\$0.3	1.04	\$2,000	3M LIBOR	1.33%	5.0
Total Receiver		\$13.5	\$0.3	1.04	\$2,000	3M LIBOR	1.33%	5.0
Sale Contracts:								
Payer	≥ 6 Months	(\$81.2)	(\$20.7)	24.02	(\$800)	3.44%	3M LIBOR	10.0
Total Payer		(\$81.2)	(\$20.7)	24.02	(\$800)	3.44%	3M LIBOR	10.0
Receiver	< 6 Months	(\$29.0)	(\$19.9)	4.29	(\$6,600)	3M LIBOR	1.64%	6.1
Total Receiver		(\$29.0)	(\$19.9)	4.29	(\$6,600)	3M LIBOR	1.64%	6.1

(1) As of June 30, 2015.



Overview of Two Harbors Team

EXECUTIVE OFFICERS

CHIEF INVESTMENT OFFICER WILLIAM ROTH

- Also serves as Pine River Capital Management Partner
- 34 years in mortgage securities market
- Managing Director in proprietary trading group at Citi and Salomon Brothers prior to Two Harbors

CHIEF EXECUTIVE OFFICER THOMAS SIERING

- Also serves as Pine River Capital Management Partner
- 34 years of investing and management experience; commenced career at Cargill
- Previously Partner and head of Value Investment Group at EBF & Associates

CHIEF FINANCIAL OFFICER BRAD FARRELL

- Most recently served as Two Harbors' Controller from 2009 to 2011
- Previously Vice President and Executive Director of Financial Reporting at GMAC ResCap from 2007 to 2009 and held financial roles at XL Capital Ltd from 2002 to 2007; began his career with KPMG

INVESTMENT & OPERATIONS TEAM

SIGNIFICANT OPERATIONS AND RMBS EXPERTISE

- Substantial operations team; deep servicing and mortgage operations experience
- Strong RMBS team focused on trading, investment analysis and research
- Leverages proprietary analytical systems



Overview of Pine River Capital Management

GLOBAL ASSET MANAGEMENT FIRM

- Global, multi-strategy asset management firm
- Comprehensive portfolio management, transparency and liquidity
- Institutional and high net worth investors
- Founded in 2002
- Demonstrated success achieving growth and managing scale
- Approximately \$15.6 billion assets under management⁽¹⁾
 - \$5.9 billion is dedicated to mortgage strategies⁽²⁾
 - Experience managing Agency RMBS, non-Agency RMBS and other mortgage-related assets

EXPERIENCED, COHESIVE TEAM⁽³⁾

- Eighteen partners with average of 23 years experience
- Approximately 500 total employees, including 114 investment professionals
- Historically low attrition

ESTABLISHED INFRASTRUCTURE

- Strong corporate governance
- Registrations include: SEC/NFA (U.S.), FSA (U.K.), SFC (Hong Kong) and SEBI (India)
- Proprietary technology
- Global footprint with 9 offices worldwide

(1) Defined as estimated assets under management as of June 30, 2015, inclusive of Two Harbors.

(2) Defined as estimated mortgage-related assets under management as of June 30, 2015, inclusive of Two Harbors.

(3) Employee data as of June 30, 2015.



TWO HARBORS
Investment Corp.

A Pine River Capital Managed Company