



Investor Presentation - June 2013

Disclaimers

FORWARD-LOOKING INFORMATION

This presentation contains forward-looking statements and information. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. Forward-looking statements include statements preceded by, followed by or that include the words “may,” “could,” “would,” “should,” “believe,” “expect,” “anticipate,” “plan,” “estimate,” “target,” “project,” “intend” and similar expressions. These statements include, among others, statements regarding our expected performance, anticipated returns and our investment strategy and means to implement the strategy.

Forward-looking statements are only predictions and are not guarantees of performance. These statements are based on our management’s beliefs and assumptions, which in turn are based on currently available information. These assumptions could prove inaccurate. Forward-looking statements also involve known and unknown risks and uncertainties, which could cause actual results that differ materially from those contained in any forward-looking statement. Many of these factors are beyond our ability to control or predict.

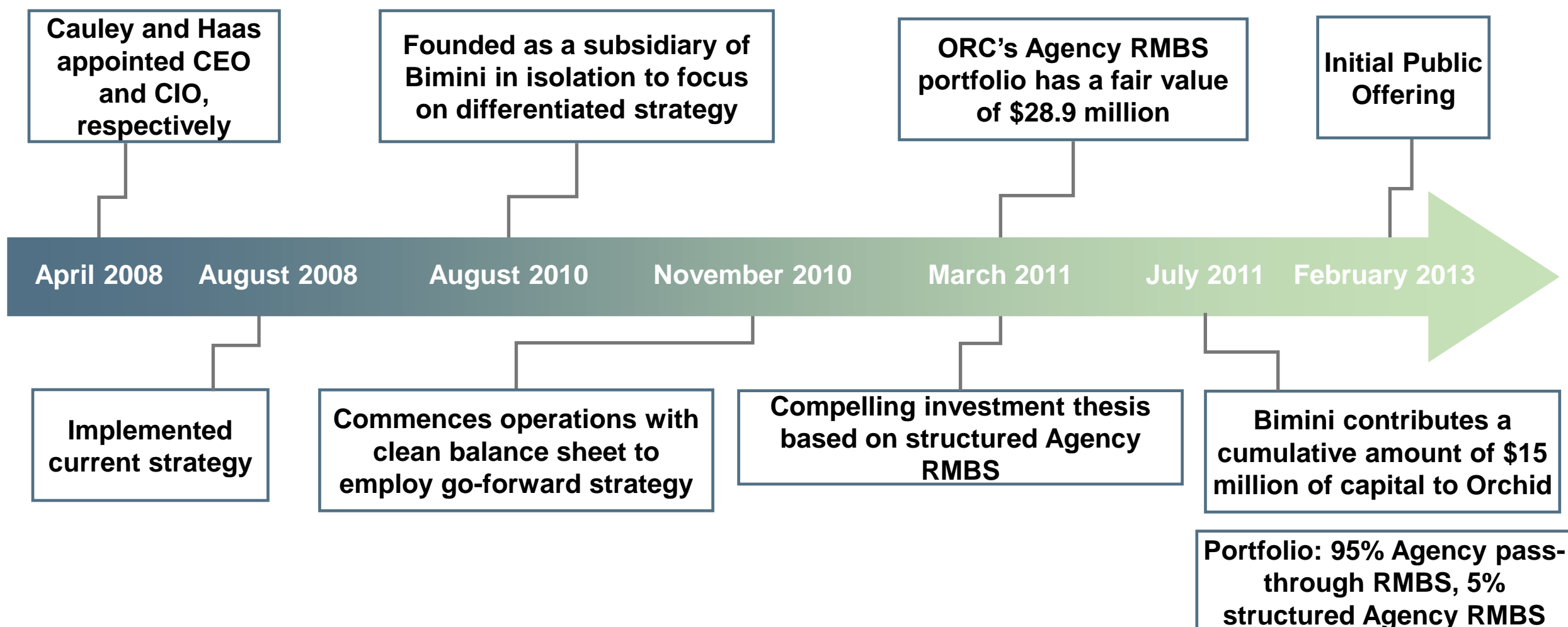
All forward-looking statements speak only as of the date of this presentation. Except as required by applicable law, we are under no obligation to publicly update or revise any forward-looking statements, whether as a result of any new information, future events or otherwise. Potential investors should not place undue reliance on our forward-looking statements. Before you invest in our common stock, you should be aware that the occurrence of the events described in “Risk Factors” section and elsewhere in the Registration Statement on Form S-11 relating to this offering could harm our business, financial condition and results of operations and our ability to pay distributions to our stockholders.

Investment Highlights



Overview of Orchid Island

Target Assets	Management	Externally Managed	Management Fee	Dividend Policy
<ul style="list-style-type: none"> Agency pass-through securities and structured Agency RMBS 	<ul style="list-style-type: none"> Robert E. Cauley, CEO G. Hunter Haas, CIO 	<ul style="list-style-type: none"> Manager is a wholly owned subsidiary of Bimini 	<ul style="list-style-type: none"> 1.50% of equity, scaling down No incentive fees 	<ul style="list-style-type: none"> Monthly Dividends to paid out of taxable REIT income.



Experienced Management

Robert E. Cauley

Chief Executive Officer, President and Chairman of the Board

Co-Founded Bimini
21 years of industry experience

- **Position at Orchid:** Chairman, President and CEO since August 2010
- **2008 - Present:** CEO and Chairman of the Board of Bimini
- **2003 - 2008:** Vice-Chairman, CFO and CIO of Bimini
- **1996 - 2003:** Vice-President and portfolio manager; Federated Investors
- **1994 - 1996:** ABS/MBS structuring desk; Lehman Brothers
- **1992 - 1994:** Credit Analyst; Barclays Bank, PLC

G. Hunter Haas, IV

Chief Financial Officer, Secretary, Chief Investment Officer and Director

12 years of industry experience

- **Position at Orchid:** CFO and CIO and Secretary since August 2010
- **2008 - Present:** President, Chief Investment Officer and Chief Financial Officer of Bimini
- **2004 - 2008:** Senior Vice-President and head of Mortgage Research of Bimini
- **2002 - 2004:** Vice President, Servicing Asset Risk Management; National City
- **2001 - 2002:** Assistant Vice President, Capital Markets Finance Group; HomeSide Lending

Jerry Sintes

Vice President, Controller and Treasurer

25 years of industry accounting and audit experience

- **Position at Orchid:** Vice President and Treasurer since August 2010
- **2007 - Present:** Vice President and Controller of Bimini
- **2006 - 2007:** Vice President and Assistant Controller: Riverside National Bank
- **2003 - 2005:** Chief Financial Officer: Guaranty Savings Homestead Association and GS Financial Corp
- **1992 - 2003:** Audit manager; Bain, Freibaum, Sagona & Co., LLP
- **1988 – 1992** Audit Senior; Whitney National Bank
- Certified Public Accountant, Member AICPA

Independent Directors

John B. Van Heuvelen

Position at Orchid: Director; audit committee chair and financial expert, member compensation committee.

Board Memberships:

2009 – Present: Hallador Energy Company (Nasdaq: HNRG): audit committee chair.

2002 – Present: MasTec, Inc (NYSE: MTZ): Currently the lead outside director and member audit committee and past chairman of the audit committee and financial expert from 2004-2009.

2005 – 2007: LifeVantage, Inc. (OTC: LFDV)

Experience:

President of Morgan Stanley Dean Witter Trust Company from 1993 - 1999

W. Coleman Bitting

Position at Orchid: Independent director, compensation committee chair and member of nominating and governance committee.

Experience:

23 Years Industry Experience

2007 - Present: Maintains a private consulting practice focused on REITs

2000 - 2007: Founding Partner and Head of Corporate Finance; Flagstone Securities

Prior to Flagstone: Senior equity research position; Stifel, Nicolaus & Co. Inc. and Kidder, Peabody & Co., Inc.

Frank P. Filippis

Position at Orchid: Independent Director, member of audit, compensation, and nominating and governance committees.

Board Memberships:

1995 – Present: Impac Mortgage Holdings, Inc. (Amex: IMH): chair of audit committee

2002 – Present Primus Guaranty, Ltd (NYSE: PRS): chair of compensation committee from 2002-2006 and chair of the nominating and governance committee from 2007 – 2011.

2010 – Present: Fortegra Financial Corp. (NYSE: FRF) chairman of the nominating and governance committee from 2010 – 2011, member of audit committee since 2010 and chair of the compensation committee since 2012.

Experience:

2005 – 2008 Chair and CEO of Clayton Holdings (Nasdaq: Clay):

1992 – 2005 Chairman and CEO Radian Group, Inc.

1975 – 1992 Various executive positions at AIG including founder, president and CEO of AIG Capital Corp.

Ava L. Parker

Position at Orchid: Independent Director, nominating and governance committee chair, and member of audit committee.

Board Memberships:

2006 - Present: Jacksonville Transportation Authority Board; Past chairman

2010 – 2012: Immediate Prior Chairman of the State of Florida Board of Governors of the State University System; Reappointed by Governor Rick Scott in Jan 2012

Experience:

Lawrence & Parker PA: Partner

Linking Solutions, Inc.: President

Challenges of the Traditional Model

The traditional REIT investment model: Repo-funded pass-through securities

Price Risk

- Holders of premium priced Agency RMBS are vulnerable to losses if prepayments rise unexpectedly
- Limited further price appreciation with premium Agency RMBS, but risk of accelerated price declines remain as rates rise

Reinvestment Risk

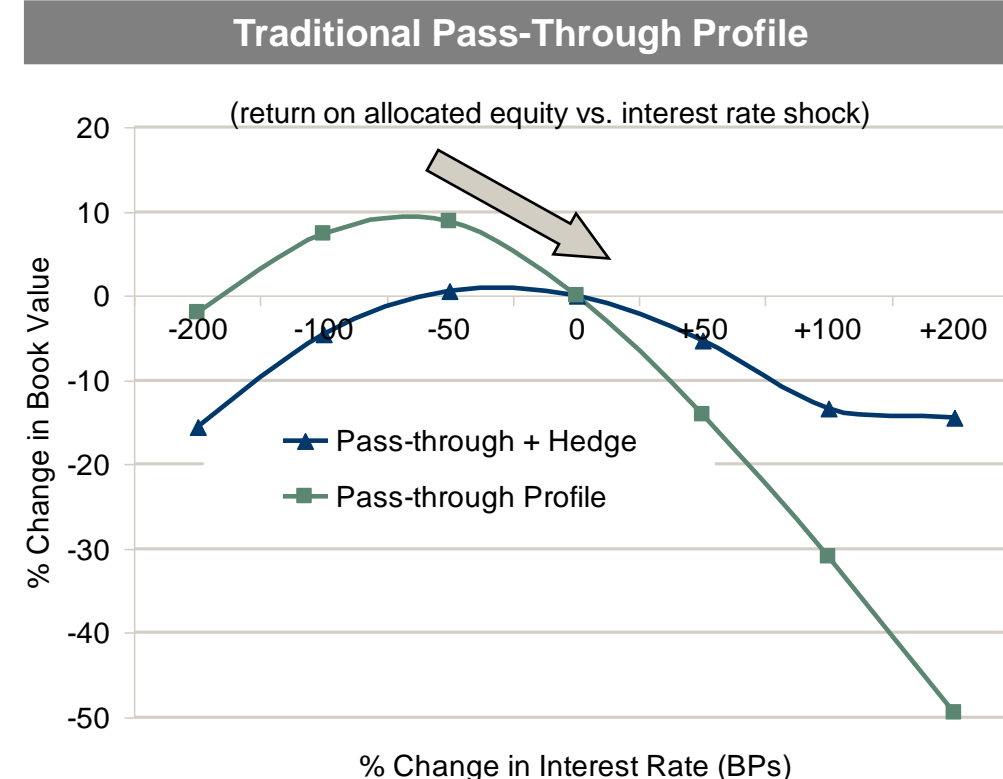
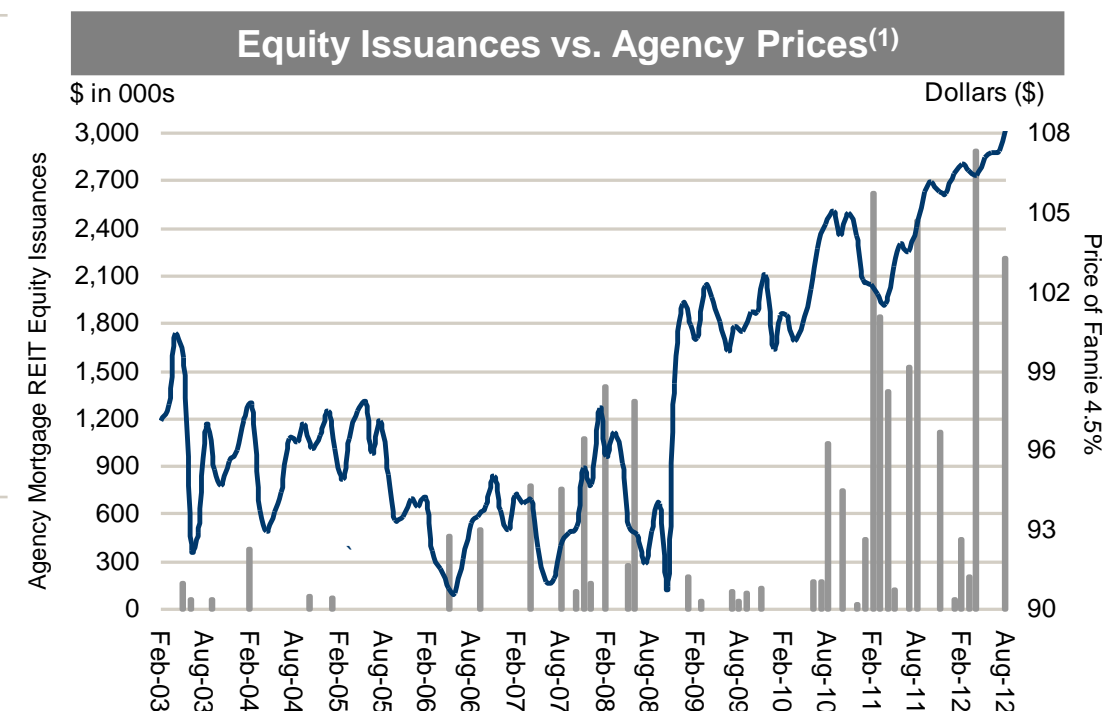
- Agency RMBS prepay faster in low rate environments
 - But capital has to be deployed in a less attractive investment environment due to higher RMBS prices

Maturity Risk

- Short term repo funding comes due before the assets pay off creating funding risk
- Traditional REIT model assumes the ability to continuously roll-over maturing liabilities

Counterparty Risk

- Deteriorating counterparty financial condition can result in funding instability
 - Risk that all funding counterparties pull back simultaneously



(1) Source: Bloomberg

Orchid Approach

	1 Asset Selection	2 Embedded Leverage	3 Protect Book Value
Issue	<ul style="list-style-type: none"> Traditional REITs buy a narrow catalogue of low-duration MBS 	<ul style="list-style-type: none"> Traditional REITs finance long-term assets with short term debt 	<ul style="list-style-type: none"> Traditional REITs imperfectly hedge MBS with swaps
Our Approach	<ul style="list-style-type: none"> Orchid expands the investment focus to include IO and IIO Agency RMBS Augments traditional pass-through investing which is based on characteristics of the underlying collateral 	<ul style="list-style-type: none"> Unfunded structured securities have comparable returns to repo-funded MBS portfolios Investing in securities with embedded leverage reduces hedging costs and counterparty risk 	<ul style="list-style-type: none"> Many structured securities have negative duration and positive yields Gains in the value of the structured securities portfolio offset losses in the pass-through portfolio as rates rise
Result	<ul style="list-style-type: none"> Greater flexibility to hedge performance and invest in cheaper assets 	<ul style="list-style-type: none"> Unencumbered assets and cash represent ~15% of the illustrative asset portfolio 	<ul style="list-style-type: none"> Greater expected book value stability to complement attractive returns

Our Approach to Risk Management

Asset Selection

- Structured Agency RMBS can provide more attractive returns than pass-throughs in low rate environments

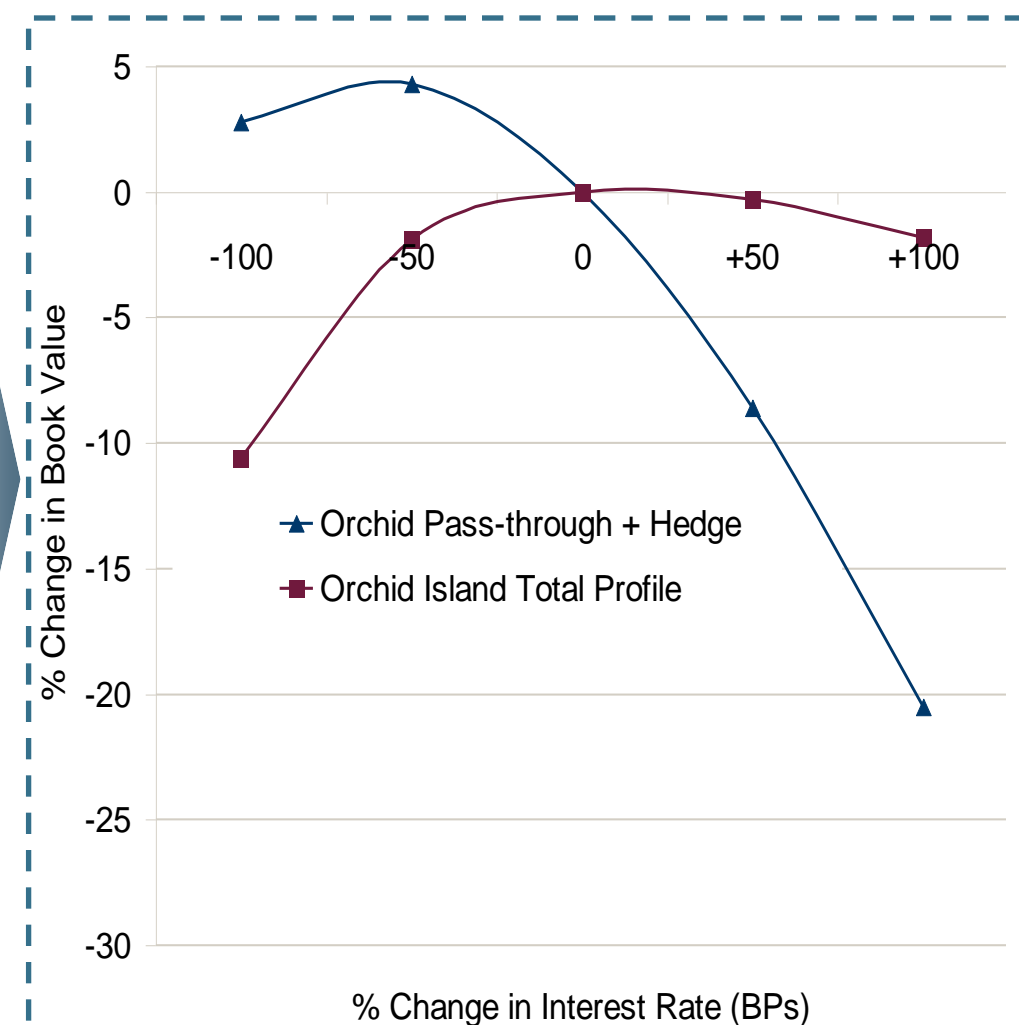
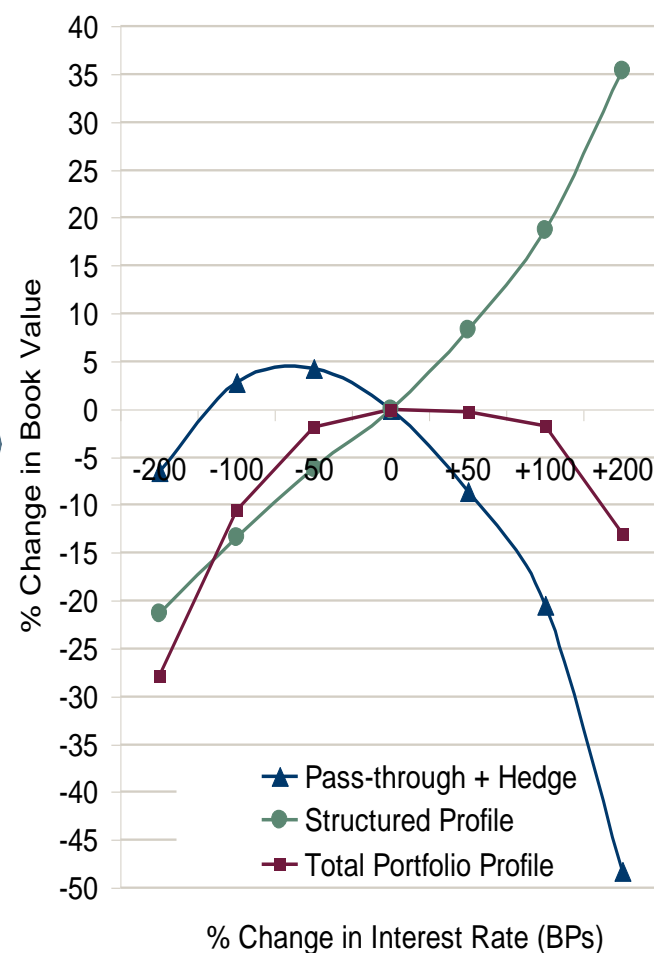
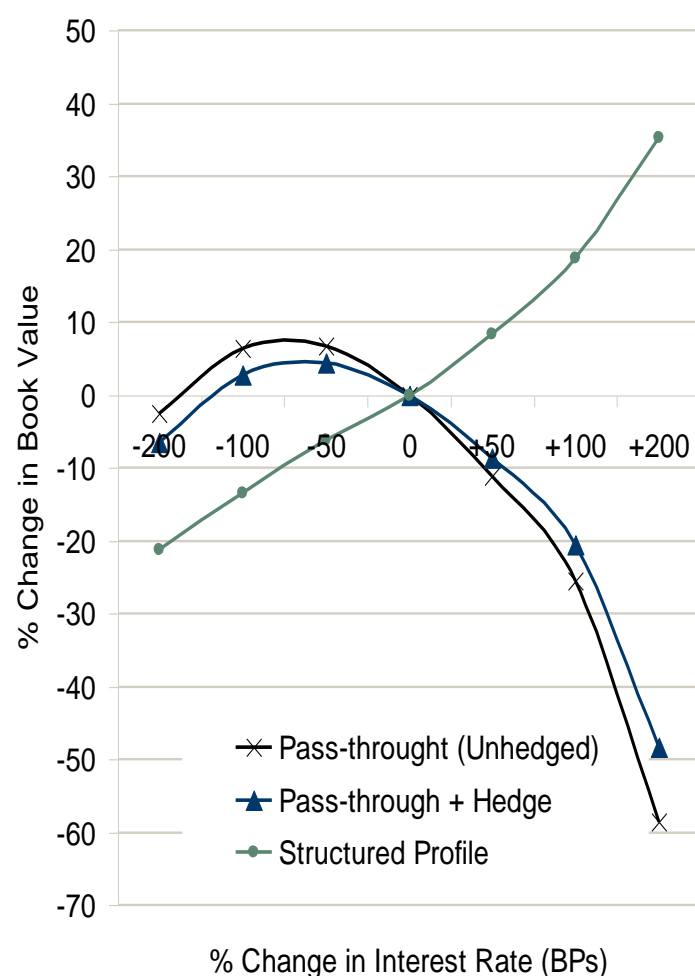
Book Value Stability

- Agency pass-through securities combined with structured Agency RMBS can protect book value

Embedded Leverage

- Strategy does not require ongoing fixed swap payments, yet has a comparable return profile to hedged Agency pass-throughs

Evolution of the Total Portfolio Profile



Specified Pools – Risks & Rewards

Fannie Mae 30yr Fixed Rate MBS

Low Loan Balance Pools

"Reward"

Q1 Prepayment Speeds (1)

Amortization Period relative to Generic

Yield of LLB Pool - May 8, 2013 Price

Yield of Generic Pool - May 8, 2013 Price

3.50%
(2012 Prod)

4.00%
(2011 Prod)

22%

28%

4.5x

3.6x

2.72%

2.47%

2.07%

1.42%

"Risk"

"TBA" Price*

May 8, 2013

June 5, 2013

Price Decline

106.203

106.766

103.172

104.984

-3.031

-1.782

LLB Premium - May 8, 2013 (2)

LLB Premium - June 5, 2013

1.306

4.000

0.647

2.344

All in Price

May 8, 2013

June 5, 2013

Price Decline

107.509

110.766

103.819

107.328

-3.690

-3.438

* Source: Bloomberg

(1) As a percentage of generic for the first quarter of 2013 (Source: Banc of Manhattan Capital)

(2) Source - BAML