UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

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

Date of Report (Date of Earliest Event Reported): September 13, 2010

MFA FINANCIAL, INC.
(Exact Name of Registrant as Specified in Charter)

	Maryland	1-13991	13-3974868								
	(State or Other Jurisdiction	(Commission	(IRS Employer								
	of Incorporation)	File No.)	Identification No.)								
		350 Park Avenue, 21 st Floor, New York, New York 10022 (Address of Principal Executive Office) (Zip Code)									
Re	Registrant's Telephone Number, Including Area Code: (212) 207-6400										
		Not Applicable (Former name or former address, if changed since last report)									
	Check the appropriate box below if the Form 8	s-K filing is intended to simultaneously satisfy the filing obligation o	f the Registrant under any of the following provisions:								
o	Written communications pursuant to Rule 425 unde	r the Securities Act (17 CFR 230.425)									
0	Soliciting material pursuant to Rule 14a-12 under the	ne Exchange Act (17 CFR 240.14a-12)									
o	Pre-commencement communications pursuant to Ru	ule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))									
o	Pre-commencement communications pursuant to Ru	ule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))									

ITEM 7.01. REGULATION FD DISCLOSURE.

MFA Financial, Inc. ("MFA") hereby furnishes the information set forth in the slideshow presentation attached hereto as Exhibit 99.1, the text of which is incorporated herein by reference.

The information referenced in this Current Report on Form 8-K (including Exhibit 99.1 referenced in Item 9.01 below) is being "furnished" under "Item 7.01. Regulation FD Disclosure" and, as such, shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section and shall not be incorporated by reference into any registration statement or other document filed by MFA pursuant to the Securities Act of 1933, as amended (the "Securities Act"), except as shall be expressly set forth by specific reference in such filing.

As discussed therein, the slideshow presentation contains forward-looking statements within the meaning of the Securities Act and the Exchange Act and, as such, may involve known and unknown risks, uncertainties and assumptions. These forward-looking statements relate to MFA's current expectations and are subject to the limitations and qualifications set forth in the slideshow presentation as well as in MFA's reports and other documents filed with the SEC, including, without limitation, that actual events and/or results may differ materially from those projected in such forward-looking statements.

ITEM 8.01. OTHER EVENTS.

MFA is scheduled to make presentations at the Rodman & Renshaw Annual Global Investment Conference in New York, New York on September 14, 2010 and at the JMP Securities Financial Services & Real Estate Conference in New York, New York on September 29, 2010.

MFA is scheduled to present at the Rodman & Renshaw Annual Global Investment Conference, which is being held at The New York Palace Hotel, 455 Madison Avenue, New York, New York, at 9:35 a.m. (local time) on Tuesday, September 14, 2010. A live webcast of MFA's presentation will be available online at http://www.wsw.com/webcast/rrshq18/mfa at 9:35 a.m. (local time) on the day of the presentation and for a 90-day period following the presentation. The link will also be available on MFA's Investor Information page located on its website (www.msw.com/webcast/rrshq18/mfa at 9:35 a.m. (local time) on the day of the presentation and for a 90-day period following the presentation.

MFA is scheduled to present at the JMP Securities Financial Services & Real Estate Conference, which is being held at The New York Palace Hotel, 455 Madison Avenue, New York, New York, at 11:00 a.m. (local time) on Wednesday, September 29, 2010. A live webcast of MFA's presentation will be available online at http://www.wsw.com/webcast/jmp12/mfa/ at 11:00 a.m. (local time) on the day of the presentation and for a 90-day period following the presentation. The link will also be available on MFA's Investor Information page located on its website (www.msw.com/webcast/jmp12/mfa/ at 11:00 a.m. (local time) on the day of the presentation and for a 90-day period following the presentation.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

- (c) Exhibits.
- 99.1 Slideshow Presentation of MFA Financial, Inc.

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.

MFA FINANCIAL, INC.

By: /s/ Timothy W. Korth

Timothy W. Korth General Counsel and Senior Vice President

Date: September 13, 2010

September 2010



Forward Looking Statements



When used in this presentation or other written or oral communications, statements which are not historical in nature, including those containing words such as "believe," "expect," "anticipate," "estimate," "plan," "continue," "intend," "should," "may" or similar expressions, are intended to identify "forward-looking statements" for purposes of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and, as such, may involve known and unknown risks, uncertainties and assumptions.

These forward-looking statements include information about possible or assumed future results of our business, financial condition, liquidity, results of operations, plans and objectives. Statements regarding the following subjects, among others, may be forward-looking: changes in interest rates and the market value of MFA's MBS; changes in the prepayment rates on the mortgage loans securing MFA's MBS; MFA's ability to borrow to finance its assets; implementation of or changes in government regulations or programs affecting MFA's business; MFA's ability to maintain its qualification as a REIT for federal income tax purposes; MFA's ability to maintain its exemption from registration under the Investment Company Act of 1940; and risks associated with investing in real estate assets, including changes in business conditions and the general economy. These and other risks, uncertainties and factors, including those described in the annual, quarterly and/or current reports that MFA files with the SEC, could cause MFA's actual results to differ materially from those projected in any forward-looking statements it makes.

These forward-looking statements are based on beliefs, assumptions and expectations of MFA's future performance, taking into account all information currently available. All forward-looking statements speak only as of the date on which they are made. New risks and uncertainties arise over time and it is not possible to predict those events or how they may affect MFA. Except as required by law, MFA is not obligated to, and does not intend to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.



MFA

is positioned with the requisite expertise to benefit from investment in Agency and Non-Agency Residential MBS



Experienced Management Team Focused on Residential MBS Opportunities

- Non-Agency MBS remain available at <u>deep</u> discounts to par value.
- Agency MBS continue to benefit from a steep yield curve.
- Our goal remains to generate double-digit ROEs with appropriate levels of leverage.



15.07% Annual Return Since January 2000

Total Return

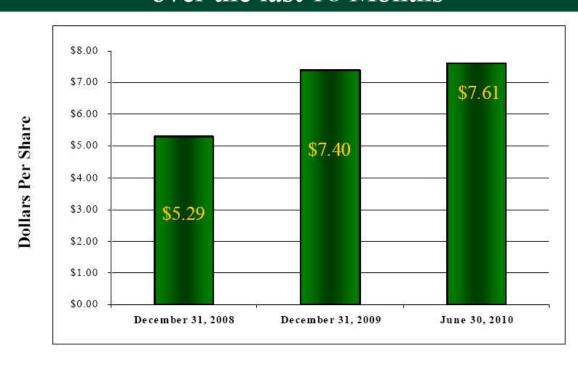


Source: Bloomberg

Includes reinvestment of dividends



44% Growth in Book Value per Common Share over the last 18 Months





Investment in Residential MBS Including Both Agency MBS and Non-Agency MBS*

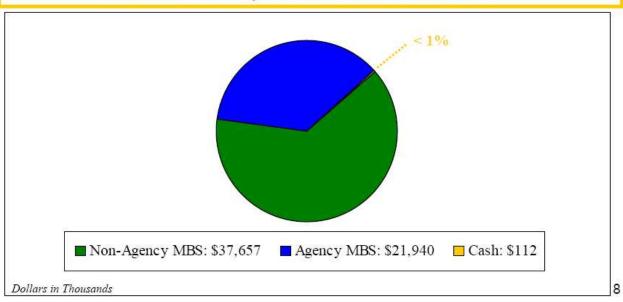
At June 30, 2010	Agency MBS		MFR MBS (1)		Legacy Non- Agency MBS		Cash		Other, net		Total	
(\$ in Millions)	30 80	- t e	-	382	120	36	308	-		-		3.0
Amortized cost	\$	6,171	\$	1,623	\$	236	s	575	\$	43	\$	8,648
Asset fair value	s	6,386	s	1,810	\$	198	s	575	S	43	\$	9,012
Less repurchase agreements	85	(5,573)	30	(929)	76 <u>-</u>	(114)	18	JB 33	18	3 19	12	(6,616)
= Equity allocated	s	813	\$	881	\$	84	s	575	s	43	\$	2,396
Swaps at fair value	85	V50 37	- 102	- 30 - 30	76 <u>-</u>	50 80	181	JT0 100	18	(168)	12	(168)
=Net equity allocated	s	813	\$	881	\$	84	\$	575	\$	(125)	\$	2,228
Debt/net equity ratio	N.	6.85 x	-18 3o	1.05 x	<u>8</u> 8)	1.36 x	<u>.</u>		**	<u>*</u>	5	2.97 x
For the Quarter Ended June 30	, 2010											
Yield on Assets		3.61%		10.30%		5.37%		0.07%				4.59%
Less Cost of Funds	- 5	2.41% (2)	1	1.72%	7	2.14%	15	0.00%			2	2.31%
Spread	8	1.20%	- 100	8.58%	68	3.23%	48. 8=	0.07%			8	2.28%

^{*}For additional detail regarding the foregoing table, see MFA's press release dated August 3, 2010.
(1) Includes Non-Agency MBS and repurchase agreements underlying MBS Forwards.
(2) Includes effect of Swaps.



Higher Yielding Non-Agency MBS generated over 60% of MFA's Second Quarter Net Interest Income

MFA Second Quarter Net Interest Income*



 $^{{\}it *Includes interest income on Non-Agency MBS and interest expense on repurchase agreements underlying MBS Forwards.}$



Strategically Positioning Agency MBS Portfolio

The Agency MBS Portfolio (which is more sensitive to potential increases in prepayments and interest rates) has been reduced from in excess of \$10 Billion to a current Target Range of \$6 to \$6.5 Billion





MFA is acquiring Agency MBS to replace runoff

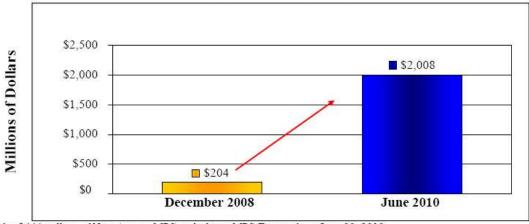
- ➤ The majority of our assets will continue to be wholepool Agency MBS due to the attractiveness of the asset class and for purposes of our exemption under the Investment Company Act of 1940.
- ➤ The yield curve remains steep and incremental spreads on Agency MBS are approximately 200 basis points.
- ➤ Tighter underwriting standards moderate voluntary prepayment rates.



Strategically Increasing Non-Agency MBS Portfolio

MFA continues to identify high-yielding Non-Agency MBS at deeply discounted prices

MFA Non-Agency Portfolio*



*Includes \$444 million of Non-Agency MBS underlying MBS Forwards at June 30, 2010.

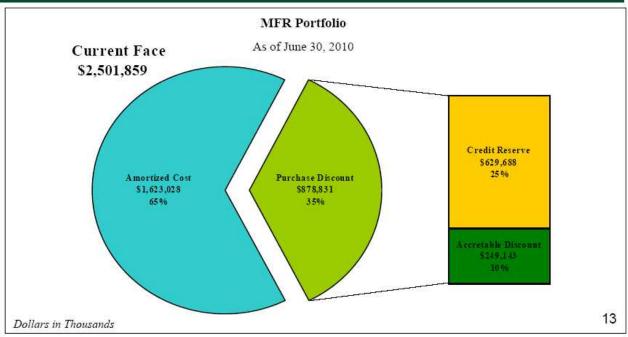


- Since December 2008, MFA has acquired approximately \$1.8 billion market value of Non-Agency MBS. These Non-Agency MBS have an average amortized cost of 65% of par.
- In the Second Quarter of 2010, these assets on an unlevered basis generated a <u>loss adjusted yield of 10.3%</u>.
- These high yielding assets are less sensitive to changes in the yield curve and interest rates. The return on discounted Non-Agency MBS increases if prepayments increase.

^{*}As of June 30, 2010 and includes Non-Agency MBS underlying MBS Forwards.



Deeply discounted purchase price, substantial credit reserve and 8.45% credit enhancement mitigate credit risk*



^{*}Includes \$444 million of Non-Agency MBS underlying MBS Forwards.



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is positioned with the requisite expertise to benefit from investment in Agency and Non-Agency Residential MBS

